

Organization \_\_\_\_\_ Bldg/Room KNOX  
United States \_\_\_\_\_ Park Office  
P.O. Box 1450 \_\_\_\_\_  
Alexandria, VA 223 3-1450

If Undeliverable Return in Ten Days

**OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300**

**AN EQUAL OPPORTUNITY EMPLOYER**



350-2745 75 MAR 16 2002  
\$2.75  
MAILED FROM ZIP CODE 22317

RJD



# UNITED STATES PATENT AND TRADEMARK OFFICE

IFJ



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.  | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|---------------|----------------------|-------------------------|------------------|
| 10/748,750   | 12/30/2003    | Dan M. Mihai         | EIS-5909D (1417G P 980) | 2663             |
| 7590   | 03/16/2009    |                      | EXAMINER                |                  |
| James P Muraff<br>Wallenstein Wagner & Rockey Ltd<br>311 S Wacker Drive 53rd Floor<br>Chicago, IL 60606-6630 |               |                      | ALTSCHUL, AMBER L       |                  |
| ART UNIT   | PAPER NUMBER  |                      |                         |                  |
|  | 3686          |                      |                         |                  |
| MAIL DATE  | DELIVERY MODE |                      |                         |                  |
| 03/16/2009   | PAPER         |                      |                         |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|                              |                        |                     |  |
|------------------------------|------------------------|---------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                              | 10/748,750             | MIHAI ET AL.        |  |
|                              | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                              | AMBER L. ALTSCHUL      | 3686                |  |

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on December 30, 2003.
- 2a) This action is **FINAL**.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-53 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-53 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) All
    - b) Some \*
    - c) None of:
      1. Certified copies of the priority documents have been received.
      2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)  
 Paper No(s)/Mail Date August 6, 2004.
- 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_ .
- 5) Notice of Informal Patent Application
- 6) Other: \_\_\_\_\_ .

**DETAILED ACTION**

1. Claims 1-53 have been presented for examination.

*Priority*

2. This application claims benefit of a United States Provisional Application Number 60/443,350 filed February 1, 2003, United States Patent Application 10/135,180 filed on April 30, 2002, United States Patent Application 10/424,553 filed April 28, 2003 and United States Patent Application 10/659,760 filed September 10, 2003. Applicant's claim for the benefit of these prior-filed applications is acknowledged.

*Information Disclosure Statement*

3. The examiner has reviewed the patents and articles supplied in the Information Disclosure Statements (IDS) provided on August 6, 2004.

*Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-53 are rejected under 35 U.S.C. 102(b) as being unpatentable over United States Patent Number 5,935,099, Peterson, et al., hereinafter Peterson.

5. As per claim 1, Peterson teaches a multi-purpose user interface for a healthcare user interface having a medical device and a first central computer, the user interface comprising:  
a housing, (column 3, lines 65-67);  
a processor, (column 5, lines 17-28);  
a memory, (column 5, lines 17-28);  
a communications interface for providing communication between the user interface and the medical device and for providing communications between the user interface and the first central computer, (column 5, lines 29-34); and,  
a display for displaying a medical prompt and for displaying medical information received from the first central computer, (column 5, lines 59-65).

6. As per claim 2, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the housing comprises means for removable connection to the medical device, (column 27, lines 14-19).

7. As per claim 3, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the medical device is a controller for a medical device, (column 8, lines 1-13).

8. As per claim 4, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the user interface is structured to control the operation of medical device, (column 5, lines 35-49).

9. As per claim 5, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the first central computer is structured control the operation of the medical device, (column 5, lines 35-49).

10. As per claim 6, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the medical device is a MEMS pump, (column 5, lines 65-67 and column 6, lines 1-26).

11. As per claim 7, Peterson teaches the user interface of claims 1 and 6 as described above.

Peterson further teaches wherein the MEMS pump is integral with a line set, (column 6, lines 46-54).

12. As per claim 8, Peterson teaches the user interface of claims 1 and 6 as described above.

Peterson further teaches wherein the MEMS pump comprises an identifier for identifying the MEMS pump to at least one of the first central server and the user interface, (column 8, lines 29-42).

13. As per claim 9, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches a thin-client operating user interface for operating the interface; and a first listener task received from the first central computer to listen for medical information from the first central computer, (column 22, lines 18-25).

14. As per claim 10, Peterson teaches the user interface of claims 1 and 9 as described above.

Peterson further teaches a second listener task received from the first central computer to listen for medical information from the medical device, (column 22, lines 26-39).

15. As per claim 11, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the communications interface is a wireless communications interface for communicating with a wireless access point, (column 22, lines 64-67).

16. As per claim 12, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the user interface is structured to receive status information regarding the operation of the medical device, and display the status information on the display, (column 24, lines 54-67 and column 25, lines 1- 46).

17. As per claim 13, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the medical device is one of at least a volumetric infusion pump and a syringe pump, and wherein the user interface is structured to program the medical device with at least one of an infusion rate, a volume to infuse, and a start time, (column 4, lines 33-52).

18. As per claim 14, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the medical prompt is an infusion prompt displayed on the display of the user interface and wherein the infusion prompt comprises an infusion prompt for at least two channels controlled by the medical device, (column 29, lines 4-24).

19. As per claim 15, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the means for removable connection to the medical device also comprises means for removable connection to a second medical device, (column 27, lines 14-19).

20. As per claim 16, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the communications interface also provides for communication between the user interface and a second medical device, (column 5, lines 29-34).
21. As per claim 17, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the medical device is a pump controller, (column 5, lines 65-67 and column 6, lines 1-26), and wherein the medical prompt displayed on the display of the user interface comprises a first infusion prompt for the pump controller and a second infusion prompt for a second pump controller, (column 4, lines 33-52).
22. As per claim 18, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein the user interface is structured to display a selection prompt on the display for selecting at least one medical device to associate the user interface with, (column 4, lines 33-52).
23. As per claim 19, Peterson teaches the user interface of claims 1 and 18 as described above. Peterson further teaches wherein the at least one medical device is of a first type and another medical device is of a second type, and wherein the user interface is structured to operate in accordance with a first personality associated with the first type and is structured to operate in accordance with a second personality associated with the second type, (column 4, lines 33-52).
24. As per claim 20, Peterson teaches the user interface of claims 1 and 18-19 as described above. Peterson further teaches wherein the first and second type is selected from a group

consisting of an infusion pump personality, a syringe pump personality, and a pulse oxymeter, (column 29, lines 4-24).

25. As per claim 21, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the user interface is structured to receive the identification of at least one medical device to associate the user interface with, (column 4, lines 33-52).

26. As per claim 22, Peterson teaches the user interface of claims 1 and 21 as described above. Peterson further teaches wherein the at least one medical device is of a first type and another medical device is of a second type, and wherein the user interface is structured to operate in accordance with a first personality associated with the first type and wherein the user interface is structured to operate in accordance with a second personality associated with the second type, (column 4, lines 33-52).

27. As per claim 23, Peterson teaches the user interface of claims 1 and 21-22 as described above. Peterson further teaches wherein the processor automatically programs the user interface to operate in accordance with the first type upon receipt of the identification of the at least one medical device, (column 4, lines 33-52).

28. As per claim 24, Peterson teaches the user interface of claim 1 as described above.

Peterson further teaches wherein the user interface is structured to send a request to the first central computer to locate an available and qualified clinician for the user interface, (column 5, lines 59-65).

29. As per claim 25, Peterson teaches the user interface of claims 1 and 24 as described above. Peterson further teaches wherein the first central computer sends a message to a clinician

device that the user interface is in need of attention, and receives a response from the clinician device that the clinician will attend to the user interface, (column 6, lines 55-60).

30. As per claim 26, Peterson teaches the user interface of claim 1 as described above. Peterson further teaches wherein at least a subset of communications sent and received by the communications interface are secure communications, (column 7, lines 1-17).

31. As per claims 27-48, these claims are rejected for the same reasons as set forth in claims 1-26 above.

32. As per claims 49-50, these claims are rejected for the same reasons as set forth in claims 1-5 and 11.

33. As per claims 51-53, these claims are rejected for the same reasons as set forth in claims 1 and 11-12.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

34. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amber L. Altschul whose telephone number is (571) 270-1362. The examiner can normally be reached on M-Th 7:30-5, F 7:30-4, every other Friday Off.

35. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gerald J. O'Connor can be reached on (571) 272-6787. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300.

36. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-8219.

37. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) user interface. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR user interface, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR user interface, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information user interface, call 800-786-9199 (IN USA OR CANADA) or (571) 272-1000.

/A. L. A./  
Examiner, Art Unit 3686  
March 14, 2009

/Gerald J. O'Connor/  
Supervisory Patent Examiner  
Group Art Unit 3686

|                                   |  |                                       |  |  |
|-----------------------------------|--|---------------------------------------|--|--|
| <b>Notice of References Cited</b> |  | Application/Control No.<br>10/748,750 | Applicant(s)/Patent Under<br>Reexamination<br>MIHAI ET AL. |  |
| Examiner<br>AMBER L. ALTSCHUL     |  | Art Unit<br>3686                      | Page 1 of 1  |  |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | Classification |
|---|---|--|-----------------|-----------------|----------------|
| * | A | US-5,935,099                                     | 08-1999         | Peterson et al. | 604/65         |
|   | B | US-  |                 |                 |                |
|   | C | US-  |                 |                 |                |
|   | D | US-  |                 |                 |                |
|   | E | US-  |                 |                 |                |
|   | F | US-  |                 |                 |                |
|   | G | US-  |                 |                 |                |
|   | H | US-  |                 |                 |                |
|   | I | US-  |                 |                 |                |
|   | J | US-  |                 |                 |                |
|   | K | US-  |                 |                 |                |
|   | L | US-  |                 |                 |                |
|   | M | US-  |                 |                 |                |

**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Receipt date: 08/06/2004

10748750 - GAU: 3686

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 1 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 3,426,150                         | Tygart                           | 02/04/69                       |
|                  | US 3,739,943                         | Williamsen et al.                | 06/19/73                       |
|                  | US 3,742,938                         | Stern                            | 07/03/73                       |
|                  | US 3,756,752                         | Stenner                          | 09/04/73                       |
|                  | US 3,774,762                         | Lichtenstein                     | 11/27/73                       |
|                  | US 3,786,190                         | Pori                             | 01/15/74                       |
|                  | US 3,809,871                         | Howard et al.                    | 05/07/74                       |
|                  | US 3,810,102                         | Parks, III et al.                | 05/07/74                       |
|                  | US 3,848,112                         | Weichselbaum et al.              | 11/12/74                       |
|                  | US 3,858,574                         | Page                             | 01/07/75                       |
|                  | US 3,910,257                         | Fletcher et al.                  | 10/07/75                       |
|                  | US 3,910,260                         | Sarnoff, et al.                  | 11/07/75                       |
|                  | US 3,921,196                         | Patterson                        | 11/18/75                       |
|                  | US 3,971,000                         | Cromwell                         | 07/20/76                       |
|                  | US 3,998,103                         | Bjorklund et al.                 | 12/21/76                       |
|                  | US 4,032,908                         | Rice et al.                      | 06/28/77                       |
|                  | US 4,078,562                         | Friedman                         | 03/14/78                       |
|                  | US 4,144,496                         | Cunningham et al                 | 03/13/79                       |
|                  | US 4,151,407                         | McBride et al.                   | 04/24/79                       |
|                  | US 4,156,867                         | Bench et al                      | 05/29/79                       |
|                  | US 4,164,320                         | Irazoqui et al.                  | 08/14/79                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 2 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,173,971                         | Karz                             | 11/13/79                       |
|                  | US 4,199,307                         | Jassawalla                       | 04/22/80                       |
|                  | US 4,270,532                         | Franetzki et al.                 | 06/02/81                       |
|                  | US 4,273,121                         | Jassawalla                       | 06/16/81                       |
|                  | US 4,282,872                         | Franetzki et al.                 | 08/11/81                       |
|                  | US 4,308,866                         | Jelliffe et al.                  | 01/05/82                       |
|                  | US 4,319,338                         | Grudowski et al.                 | 03/09/82                       |
|                  | US 4,320,757                         | Whitney et al.                   | 03/23/82                       |
|                  | US 4,354,252                         | Lamb et al                       | 10/12/82                       |
|                  | US 4,369,780                         | Sakai                            | 01/25/83                       |
|                  | US 4,370,983                         | Lichtenstein                     | 02/01/83                       |
|                  | US 4,373,527                         | Fischell                         | 02/15/83                       |
|                  | US 4,381,776                         | Latham, Jr.                      | 05/03/83                       |
|                  | US 4,385,630                         | Gilcher et al.                   | 05/31/83                       |
|                  | US 4,398,289                         | Schoate                          | 08/09/83                       |
|                  | US 4,398,908                         | Siposs                           | 08/16/83                       |
|                  | US 4,416,654                         | Schoendorfer et al.              | 11/22/83                       |
|                  | US 4,425,114                         | Schoendorfer et al.              | 01/10/84                       |
|                  | US 4,428,381                         | Hepp                             | 01/31/84                       |
|                  | US 4,443,216                         | Chappell                         | 04/17/84                       |
|                  | US 4,447,224                         | DeCant, Jr. et al.               | 05/08/84                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 3 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,449,538                         | Corbitt et al.                   | 05/22/84                       |
|                  | US 4,451,255                         | Bujan et al.                     | 05/29/84                       |
|                  | US 4,457,750                         | Hill                             | 07/03/84                       |
|                  | US 4,458,693                         | Badzinski et al.                 | 07/10/84                       |
|                  | US 4,460,358                         | Somerville et al.                | 07/17/84                       |
|                  | US 4,464,172                         | Lichtenstein                     | 08/07/84                       |
|                  | US 4,469,481                         | Kobayashi                        | 09/04/84                       |
|                  | US 4,475,901                         | Kraegen et al.                   | 10/09/84                       |
|                  | US 4,476,381                         | Rubin                            | 10/09/84                       |
|                  | US 4,480,751                         | Lueptow                          | 11/06/84                       |
|                  | US 4,481,670                         | Freeburg                         | 11/06/84                       |
|                  | US 4,487,604                         | Iwatschenko et al.               | 12/11/84                       |
|                  | US 4,490,798                         | Franks et al.                    | 12/25/84                       |
|                  | US 4,496,351                         | Hillel et al.                    | 01/29/85                       |
|                  | US 4,511,352                         | Theeuwes et al.                  | 04/16/85                       |
|                  | US 4,529,401                         | Leslie et al.                    | 07/16/85                       |
|                  | US 4,531,527                         | Reinhold, Jr. et al.             | 07/30/85                       |
|                  | US 4,538,138                         | Harvey et al.                    | 08/27/85                       |
|                  | US 4,545,071                         | Freeburg                         | 10/01/85                       |
|                  | US 4,551,133                         | Zegers de Beyl et al.            | 11/05/85                       |
|                  | US 4,559,038                         | Berg et al.                      | 12/17/85                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 4 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,560,979                         | Roschkopf                        | 12/24/85                       |
|                  | US 4,561,443                         | Hogrefe et al.                   | 12/31/85                       |
|                  | US 4,562,751                         | Nason                            | 01/07/86                       |
|                  | US 4,590,473                         | Burke et al                      | 05/20/86                       |
|                  | US 4,525,861                         | Freeburg                         | 06/25/86                       |
|                  | US 4,602,249                         | Abbott                           | 07/22/86                       |
|                  | US 4,619,653                         | Fischell                         | 10/28/86                       |
|                  | US 4,622,979                         | Katchis et al.                   | 11/18/86                       |
|                  | US 4,624,661                         | Arimond                          | 11/25/86                       |
|                  | US 4,636,950                         | Caswell et al.                   | 01/13/87                       |
|                  | US 4,637,817                         | Archibald et al.                 | 01/20/87                       |
|                  | US 4,650,469                         | Berg et al.                      | 03/17/87                       |
|                  | US 4,652,262                         | Veracchi                         | 03/24/87                       |
|                  | US 4,676,776                         | Howson                           | 06/30/87                       |
|                  | US 4,681,563                         | Deckert et al.                   | 07/21/87                       |
|                  | US 4,688,167                         | Agarwal                          | 08/18/87                       |
|                  | US 4,691,580                         | Fosslien                         | 09/07/87                       |
|                  | US 4,695,954                         | Rose et al.                      | 09/22/87                       |
|                  | US 4,696,671                         | Epstein et al.                   | 09/29/87                       |
|                  | US 4,697,928                         | Csongor                          | 10/06/87                       |
|                  | US 4,702,595                         | Mutschler et al                  | 10/27/87                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 5 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,705,506                         | Archibald                        | 11/10/87                       |
|                  | US 4,714,462                         | DiComenico                       | 12/22/87                       |
|                  | US 4,717,042                         | McLaughlin                       | 01/05/88                       |
|                  | US 4,718,576                         | Tamura et al                     | 01/12/88                       |
|                  | US 4,722,224                         | Scheller et al.                  | 02/02/88                       |
|                  | Us 4,722,349                         | Baumberg                         | 02/02/88                       |
|                  | US 4,722,734                         | Kolln                            | 02/02/88                       |
|                  | US 4,730,849                         | Siegel                           | 03/15/88                       |
|                  | US 4,731,058                         | Doan                             | 03/15/88                       |
|                  | US 4,732,411                         | Siegel                           | 03/22/88                       |
|                  | US 4,741,732                         | Crankshaw et al.                 | 05/03/88                       |
|                  | US 4,741,736                         | Brown                            | 05/03/88                       |
|                  | US 4,756,706                         | Kerns et al.                     | 07/12/88                       |
|                  | US 4,759,756                         | Forman                           | 07/26/88                       |
|                  | US 4,778,449                         | Weber et al.                     | 10/18/88                       |
|                  | US 4,779,626                         | Peel et al.                      | 10/25/88                       |
|                  | US 4,784,645                         | Fischell                         | 11/15/88                       |
|                  | US 4,785,799                         | Schoon et al.                    | 11/22/88                       |
|                  | US 4,785,969                         | McLaughlin                       | 11/22/88                       |
|                  | US 4,796,644                         | Polaschegg                       | 01/10/89                       |
|                  | US 4,797,840                         | Fraden                           | 01/10/89                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 6 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,803,625                         | Fu et al.                        | 02/07/89                       |
|                  | US 4,810,090                         | Boucher                          | 03/07/89                       |
|                  | US 4,810,243                         | Howson                           | 03/07/89                       |
|                  | US 4,811,844                         | Moulding, Jr. et al.             | 03/14/89                       |
|                  | US 4,816,208                         | Woods et al.                     | 03/28/89                       |
|                  | US 4,817,044                         | Ogren                            | 03/28/89                       |
|                  | US 4,828,545                         | Epstein et al.                   | 05/09/89                       |
|                  | US 4,830,018                         | Treach                           | 05/16/89                       |
|                  | US 4,831,562                         | McIntosh et al.                  | 05/16/89                       |
|                  | US 4,832,033                         | Maher et al.                     | 05/23/89                       |
|                  | US 4,835,372                         | Gombrich et al.                  | 05/30/89                       |
|                  | US 4,835,521                         | Andrejasich et al.               | 05/30/89                       |
|                  | US 4,838,275                         | Lee                              | 06/13/89                       |
|                  | US 4,839,806                         | Goldfischer et al.               | 06/13/89                       |
|                  | US 4,845,644                         | Anthias et al.                   | 07/04/89                       |
|                  | US 4,847,764                         | Halvorson                        | 07/11/89                       |
|                  | US 4,850,009                         | Zook et al.                      | 07/18/89                       |
|                  | US 4,850,972                         | Schulman et al.                  | 07/25/89                       |
|                  | US 4,853,521                         | Claeys et al.                    | 08/01/89                       |
|                  | US 4,854,324                         | Hirschman et al.                 | 08/08/89                       |
|                  | US 4,857,713                         | Brown                            | 08/15/89                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 7 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,857,716                         | Gombrich et al.                  | 08/15/89                       |
|                  | US 4,865,584                         | Epstein et al.                   | 09/12/89                       |
|                  | US 4,871,351                         | Feingold                         | 10/03/89                       |
|                  | US 4,878,175                         | Norden-Paul et al.               | 10/31/89                       |
|                  | US 4,889,132                         | Hutcheson et al.                 | 12/26/89                       |
|                  | US 4,889,134                         | Greenwold et al.                 | 12/26/89                       |
|                  | US 4,893,270                         | Beck et al.                      | 01/09/90                       |
|                  | US 4,897,777                         | Janke et al.                     | 01/30/90                       |
|                  | US 4,898,576                         | Philip                           | 02/06/90                       |
|                  | US 4,898,578                         | Rubalcaba, Jr.                   | 02/06/90                       |
|                  | US 4,901,728                         | Hutchison                        | 02/20/90                       |
|                  | US 4,908,017                         | Howson et al.                    | 03/13/90                       |
|                  | US 4,912,623                         | Rantala et al.                   | 03/27/90                       |
|                  | US 4,916,441                         | Gombrich et al.                  | 04/10/90                       |
|                  | US 4,922,922                         | Pollock et al.                   | 05/08/90                       |
|                  | US 4,925,444                         | Orkin, et al.                    | 05/15/90                       |
|                  | US 4,933,843                         | Scheller et al.                  | 06/12/90                       |
|                  | US 4,937,777                         | Flood et al.                     | 06/26/90                       |
|                  | US 4,941,808                         | Qureshi et al.                   | 07/17/90                       |
|                  | US 4,943,279                         | Samiotes et al.                  | 07/24/90                       |
|                  | US 4,949,274                         | Hollander et al.                 | 08/14/90                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 8 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 4,952,928                         | Carroll et al.                   | 08/28/90                       |
|                  | US 4,953,074                         | Kametani et al.                  | 08/28/90                       |
|                  | US 4,960,230                         | Marelli                          | 10/02/90                       |
|                  | US 4,966,579                         | Polaschegg                       | 10/30/90                       |
|                  | US 4,967,928                         | Carter                           | 11/06/90                       |
|                  | US 4,968,295                         | Neumann                          | 11/06/90                       |
|                  | US 4,977,590                         | Milovancevic                     | 12/11/90                       |
|                  | US 4,978,335                         | Arthur, III                      | 12/18/90                       |
|                  | US 4,991,091                         | Allen                            | 02/05/91                       |
|                  | US 4,992,926                         | Janke et al.                     | 02/12/91                       |
|                  | US 4,993,068                         | Piosenka et al.                  | 02/12/91                       |
|                  | US 4,998,249                         | Bennett et al.                   | 03/05/91                       |
|                  | US 5,002,055                         | Merki et al.                     | 03/26/91                       |
|                  | US 5,006,699                         | Felkner, et al.                  | 04/09/91                       |
|                  | US 5,007,429                         | Treatch et al.                   | 04/16/91                       |
|                  | US 5,012,402                         | Akiyama                          | 04/30/91                       |
|                  | US 5,012,411                         | Policastro et al.                | 04/30/91                       |
|                  | US 5,014,875                         | McLaughlin et al.                | 05/14/91                       |
|                  | US 5,016,172                         | Dessertine                       | 05/14/91                       |
|                  | US 5,023,770                         | Siverling                        | 06/11/91                       |
|                  | US 5,025,374                         | Roizen et al.                    | 06/18/91                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 9 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,036,852                         | Leishman                         | 08/06/91                       |
|                  | US 5,038,800                         | Oba                              | 08/13/91                       |
|                  | US 5,041,086                         | Koenig et al.                    | 08/20/91                       |
|                  | US 5,045,048                         | Kaleskas et al.                  | 09/03/91                       |
|                  | US 5,047,959                         | Phillips et al.                  | 09/10/91                       |
|                  | US 5,053,031                         | Borsanyi                         | 10/01/91                       |
|                  | US 5,053,990                         | Kreifels et al.                  | 10/01/91                       |
|                  | US 5,055,001                         | Natwick et al.                   | 10/08/91                       |
|                  | US 5,057,076                         | Polaschegg                       | 10/15/91                       |
|                  | US 5,061,243                         | Winchell et al                   | 10/29/91                       |
|                  | US 5,072,356                         | Watt et al.                      | 12/10/91                       |
|                  | US 5,072,383                         | Brimm et al.                     | 12/10/91                       |
|                  | US 5,072,412                         | Henderson, Jr. et al.            | 12/10/91                       |
|                  | US 5,078,683                         | Sancoff et al.                   | 01/07/92                       |
|                  | US 5,084,828                         | Kaufman et al.                   | 01/28/92                       |
|                  | US 5,087,245                         | Doan                             | 02/11/92                       |
|                  | US 5,088,904                         | Okada                            | 02/18/92                       |
|                  | US 5,088,981                         | Howson et al.                    | 02/18/92                       |
|                  | US 5,609,576                         | Voss et al                       | 03/11/92                       |
|                  | US 5,096,385                         | Georgi et al.                    | 03/17/92                       |
|                  | US 5,098,377                         | Borsanyi et al.                  | 03/24/92                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 10 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,100,380                         | Epstein et al.                   | 03/31/92                       |
|                  | US 5,104,374                         | Bishko et al.                    | 04/14/92                       |
|                  | US 5,108,363                         | Tuttle et al.                    | 04/28/92                       |
|                  | US 5,108,367                         | Epstein et al.                   | 04/28/92                       |
|                  | US 5,108,372                         | Swenson                          | 04/28/92                       |
|                  | US 5,109,487                         | Ohgomori et al.                  | 04/28/92                       |
|                  | US 5,109,849                         | Goodman et al.                   | 05/05/92                       |
|                  | US 5,116,312                         | Blankenship et al.               | 05/26/92                       |
|                  | US 5,131,092                         | Sackmann et al.                  | 07/14/92                       |
|                  | US 5,134,574                         | Beaverstock et al.               | 07/28/92                       |
|                  | US 5,135,500                         | Zdeb                             | 08/04/92                       |
|                  | US 5,137,023                         | Mendelson et al.                 | 08/11/92                       |
|                  | US 5,151,978                         | Bronikowski et al.               | 09/29/92                       |
|                  | US 5,152,296                         | Simons                           | 10/06/92                       |
|                  | US 5,153,416                         | Neeley                           | 10/06/92                       |
|                  | US 5,153,827                         | Coutre et al.                    | 10/06/92                       |
|                  | US 5,155,693                         | Altmayer et al.                  | 10/13/92                       |
|                  | US 5,157,595                         | Lovrenich                        | 10/20/92                       |
|                  | US 5,158,091                         | Butterfield et al.               | 10/27/92                       |
|                  | US 5,159,673                         | Sackmann et al.                  | 10/27/92                       |
|                  | US 5,160,320                         | Yum et al.                       | 11/03/92                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 11 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,161,211                         | Taguchi et al.                   | 11/03/92                       |
|                  | US 5,167,235                         | Seacord et al.                   | 12/01/92                       |
|                  | US 5,172,698                         | Stanko                           | 12/22/92                       |
|                  | US 5,176,004                         | Gaudet                           | 01/05/93                       |
|                  | US 5,179,569                         | Sawyer                           | 01/12/93                       |
|                  | US 5,179,700                         | Aihara et al.                    | 01/12/93                       |
|                  | US 5,181,910                         | Scanlon                          | 01/26/93                       |
|                  | US 5,190,185                         | Blechl                           | 03/02/93                       |
|                  | US 5,190,522                         | Wojcicki et al.                  | 03/02/93                       |
|                  | US 5,191,891                         | Righter                          | 03/09/93                       |
|                  | US 5,208,907                         | Shelton et al.                   | 05/04/93                       |
|                  | US 5,213,099                         | Tripp, Jr.                       | 05/25/93                       |
|                  | US 5,213,232                         | Kraft et al.                     | 05/25/93                       |
|                  | US 5,213,568                         | Lattin et al.                    | 05/25/93                       |
|                  | US 5,219,330                         | Bollish et al.                   | 06/15/93                       |
|                  | US 5,219,331                         | Vanderveen                       | 06/15/93                       |
|                  | US 5,225,974                         | Mathews et al.                   | 07/06/93                       |
|                  | US 5,226,425                         | Righter                          | 07/13/93                       |
|                  | US 5,228,450                         | Sellers                          | 07/20/93                       |
|                  | US 5,231,990                         | Gauglitz                         | 08/03/93                       |
|                  | US 5,234,404                         | Tuttle et al.                    | 08/10/93                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO-1449**

Sheet 12 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,235,510                         | Yamada et al.                    | 08/10/93                       |
|                  | US 5,236,416                         | McDaniel et al.                  | 08/17/93                       |
|                  | US 5,238,001                         | Gallant et al.                   | 08/24/93                       |
|                  | US 5,240,007                         | Pytel et al.                     | 08/31/93                       |
|                  | US 5,244,463                         | Cordner, Jr et al.               | 09/14/93                       |
|                  | US 5,245,704                         | Weber et al.                     | 09/14/93                       |
|                  | US 5,254,096                         | Rondelet et al.                  | 10/19/93                       |
|                  | US 5,256,156                         | Kern et al.                      | 10/26/93                       |
|                  | US 5,256,157                         | Samiotes et al.                  | 10/26/93                       |
|                  | US 5,265,010                         | Evans-Paganelli et al.           | 11/23/93                       |
|                  | US 5,265,431                         | Gaudet et al.                    | 11/30/93                       |
|                  | US 5,267,174                         | Kaufman et al.                   | 11/30/93                       |
|                  | US 5,271,405                         | Boyer et al.                     | 12/21/93                       |
|                  | US 5,272,318                         | Gorman                           | 12/21/93                       |
|                  | US 5,272,321                         | Otsuka et al.                    | 12/21/93                       |
|                  | US 5,273,517                         | Barone et al.                    | 12/28/93                       |
|                  | US 5,277,188                         | Selker                           | 01/11/94                       |
|                  | US 5,283,861                         | Dangler et al.                   | 02/01/94                       |
|                  | US 5,284,150                         | Butterfield et al.               | 02/08/94                       |
|                  | US 5,286,252                         | Tuttle et al.                    | 02/15/94                       |
|                  | US 5,292,029                         | Pearson                          | 03/08/94                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 13 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,297,257                         | Struger et al.                   | 03/22/94                       |
|                  | US 5,298,021                         | Sherer                           | 03/29/94                       |
|                  | US 5,304,126                         | Epstein et al.                   | 04/19/94                       |
|                  | US 5,307,263                         | Brown                            | 04/26/94                       |
|                  | US 5,307,372                         | Sawyer et al.                    | 04/26/94                       |
|                  | US 5,307,463                         | Hyatt et al.                     | 04/26/94                       |
|                  | US 5,311,908                         | Barone et al.                    | 05/17/94                       |
|                  | US 5,314,243                         | McDonald et al.                  | 05/24/94                       |
|                  | US 5,315,505                         | Pratt et al.                     | 05/24/94                       |
|                  | US 5,317,506                         | Coutre et al.                    | 05/31/94                       |
|                  | US 5,319,543                         | Wilhelm                          | 06/07/94                       |
|                  | US 5,321,618                         | Gessman                          | 06/14/94                       |
|                  | US 5,321,829                         | Zifferer                         | 06/14/94                       |
|                  | US 5,324,422                         | Collaran et al.                  | 06/28/94                       |
|                  | US 5,325,478                         | Shelton et al.                   | 06/28/94                       |
|                  | US 5,327,341                         | Whalen et al.                    | 07/05/94                       |
|                  | US 5,327,341                         | Whalen et al.                    | 07/05/94                       |
|                  | US 5,331,549                         | Crawford, Jr.                    | 07/19/94                       |
|                  | US 5,336,245                         | Adams et al.                     | 08/09/94                       |
|                  | US 5,337,230                         | Baumgartner et al.               | 08/09/94                       |
|                  | US 5,338,157                         | Blomquist                        | 08/16/94                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 14 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,339,821                         | Fujimoto                         | 08/23/94                       |
|                  | US 5,341,291                         | Roizen et al.                    | 08/23/94                       |
|                  | US 5,341,412                         | Ramot et al.                     | 08/23/94                       |
|                  | US 5,348,008                         | Bornn et al.                     | 09/20/94                       |
|                  | US 5,348,539                         | Herskowitz                       | 09/20/94                       |
|                  | US 5,349,675                         | Fitzgerald et al.                | 09/20/94                       |
|                  | US 5,356,378                         | Doan                             | 10/18/94                       |
|                  | US 5,361,202                         | Doue                             | 11/01/94                       |
|                  | US 5,361,758                         | Hall et al.                      | 11/08/94                       |
|                  | US 5,366,896                         | Margrey et al.                   | 11/22/94                       |
|                  | US 5,366,904                         | Qureshi et al.                   | 11/22/94                       |
|                  | US 5,367,555                         | Isoyama                          | 11/22/94                       |
|                  | US 5,368,562                         | Blomquist et al.                 | 11/29/94                       |
|                  | US 5,370,612                         | Maeda et al                      | 12/06/94                       |
|                  | US 5,371,687                         | Holmes II et al.                 | 12/06/94                       |
|                  | US 5,374,251                         | Smith                            | 12/20/94                       |
|                  | US 5,374,813                         | Shipp                            | 12/20/94                       |
|                  | US 5,374,965                         | Kanno                            | 12/20/94                       |
|                  | US 5,375,604                         | Kelly et al.                     | 12/27/94                       |
|                  | US 5,376,070                         | Purvis et al.                    | 12/27/94                       |
|                  | US 5,377,864                         | Blechl et al.                    | 01/03/95                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 15 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,378,231                         | Johnson et al.                   | 01/03/95                       |
|                  | US 5,379,214                         | Arbuckle et al                   | 01/03/95                       |
|                  | US 5,389,078                         | Zalesky et al.                   | 02/14/95                       |
|                  | US 5,390,238                         | Kirk et al.                      | 02/14/95                       |
|                  | US 5,392,951                         | Gardner et al.                   | 02/28/95                       |
|                  | US 5,395,320                         | Padda et al.                     | 03/07/95                       |
|                  | US 5,395,321                         | Kawahara et al.                  | 03/07/95                       |
|                  | US 5,398,336                         | Tantry et al.                    | 03/14/95                       |
|                  | US 5,401,059                         | Ferrario                         | 03/28/95                       |
|                  | US 5,404,292                         | Hendrickson                      | 04/04/95                       |
|                  | US 5,404,384                         | Colburn, et al.                  | 04/04/95                       |
|                  | US 5,406,473                         | Yoshikura et al.                 | 04/11/95                       |
|                  | US 5,412,715                         | Volpe                            | 05/02/95                       |
|                  | US 5,415,167                         | Wilk                             | 05/16/95                       |
|                  | US 5,416,695                         | Stutman et al.                   | 05/16/95                       |
|                  | US 5,417,222                         | Dempsey et al.                   | 05/23/95                       |
|                  | US 5,420,977                         | Sztipanovits et al.              | 05/30/95                       |
|                  | US 5,421,343                         | Feng                             | 06/06/95                       |
|                  | US 5,423,746                         | Burkett et al                    | 06/13/95                       |
|                  | US 5,429,602                         | Hauser                           | 07/04/95                       |
|                  | US 5,431,299                         | Brewer et al.                    | 07/11/95                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 16 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,431,627                         | Pastrone et al                   | 07/11/95                       |
|                  | Us 5,433,736                         | Nilsson                          | 07/18/95                       |
|                  | US 5,438,607                         | Przygoda, Jr. et al.             | 08/01/95                       |
|                  | US 5,440,699                         | Farrand et al.                   | 08/08/95                       |
|                  | Us 5,441,047                         | David et al.                     | 08/15/95                       |
|                  | US 5,445,294                         | Gardner et al.                   | 08/29/95                       |
|                  | US 5,445,621                         | Poli et al.                      | 08/29/95                       |
|                  | US 5,446,868                         | Gardea, II et al.                | 08/29/95                       |
|                  | US 5,453,098                         | Botts et al                      | 09/26/95                       |
|                  | US 5,455,851                         | Chaco et al.                     | 10/03/95                       |
|                  | US 5,458,123                         | Unger                            | 10/17/95                       |
|                  | US 5,460,294                         | Williams                         | 10/24/95                       |
|                  | US 5,460,605                         | Tuttle et al.                    | 10/24/95                       |
|                  | US 5,461,665                         | Shur et al.                      | 10/24/95                       |
|                  | US 5,462,051                         | Oka et al.                       | 10/31/95                       |
|                  | US 5,464,392                         | Epstein et al.                   | 11/07/95                       |
|                  | US 5,465,286                         | Clare et al.                     | 11/07/95                       |
|                  | Us 5,467,773                         | Bergelson et al.                 | 11/21/95                       |
|                  | US 5,468,110                         | McDonald et al.                  | 11/21/95                       |
|                  | US 5,469,855                         | Pompei et al.                    | 11/28/95                       |
|                  | US 5,471,382                         | Tallman et al.                   | 11/28/95                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 17 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,474,552                         | Palti                            | 12/12/95                       |
|                  | Us 5,482,043                         | Zulauf                           | 01/09/96                       |
|                  | US 5,482,446                         | Williamson et al.                | 01/09/96                       |
|                  | US 5,485,408                         | Blomquist                        | 01/16/96                       |
|                  | US 5,490,610                         | Pearson                          | 02/13/96                       |
|                  | US 5,494,592                         | Latham, Jr. et al.               | 02/27/96                       |
|                  | US 5,496,265                         | Langley et al.                   | 03/05/96                       |
|                  | US 5,496,273                         | Pastrone et al.                  | 03/05/96                       |
|                  | US 5,502,944                         | Kraft et al.                     | 04/02/96                       |
|                  | US 5,507,412                         | Ebert et al.                     | 04/16/96                       |
|                  | Us 5,508,912                         | Schneiderman                     | 04/16/96                       |
|                  | US 5,509,422                         | Fukami                           | 04/23/96                       |
|                  | US 5,513,957                         | O'Leary                          | 05/07/96                       |
|                  | US 5,514,088                         | Zakko                            | 05/07/96                       |
|                  | US 5,514,095                         | Brightbill et al.                | 05/07/96                       |
|                  | US 5,515,426                         | Yacenda et al.                   | 05/07/96                       |
|                  | US 5,116,203                         | Natwick et al.                   | 05/26/96                       |
|                  | US 5,520,450                         | Colson, Jr. et al.               | 05/28/96                       |
|                  | US 5,520,637                         | Pager et al.                     | 05/28/96                       |
|                  | US 5,522,396                         | Langer et al.                    | 06/04/96                       |
|                  | US 5,522,798                         | Johnson et al.                   | 06/04/96                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 18 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,526,428                         | Arnold                           | 06/11/96                       |
|                  | US 5,528,503                         | Moore et al.                     | 06/18/96                       |
|                  | US 5,529,063                         | Hill                             | 06/25/96                       |
|                  | US 5,531,680                         | Dumas et al                      | 07/02/96                       |
|                  | US 5,531,697                         | Olsen et al.                     | 07/02/96                       |
|                  | US 5,531,698                         | Olsen                            | 07/02/96                       |
|                  | US 5,533,079                         | Colburn, et al.                  | 07/02/96                       |
|                  | US 5,533,981                         | Mandro et al.                    | 07/09/96                       |
|                  | US 5,534,691                         | Holdaway et al                   | 07/09/96                       |
|                  | US 5,536,084                         | Curtis et al.                    | 07/16/96                       |
|                  | US 5,537,313                         | Pirelli                          | 07/16/96                       |
|                  | US 5,537,853                         | Finburgh et al                   | 07/23/96                       |
|                  | US 5,542,420                         | Goldman et al.                   | 08/06/96                       |
|                  | US 5,544,649                         | David et al.                     | 08/13/96                       |
|                  | US 5,544,651                         | Wilk                             | 08/13/96                       |
|                  | US 5,544,661                         | Davis et al.                     | 08/13/96                       |
|                  | US 5,545,140                         | Conero et al.                    | 08/13/96                       |
|                  | US 5,546,580                         | Seliger et al.                   | 08/13/96                       |
|                  | US 5,547,470                         | Johnson et al.                   | 08/20/96                       |
|                  | US 5,549,117                         | Tacklind et al.                  | 08/27/96                       |
|                  | US 5,549,460                         | O'Leary                          | 08/27/96                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 19 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,553,609                         | Chen et al.                      | 09/10/96                       |
|                  | US 5,558,638                         | Evers et al.                     | 09/24/96                       |
|                  | US 5,558,640                         | Pfeiler et al.                   | 09/24/96                       |
|                  | US 5,560,352                         | Heim et al.                      | 10/01/96                       |
|                  | US 5,562,232                         | Pearson                          | 10/08/96                       |
|                  | US 5,562,621                         | Claude et al.                    | 10/08/96                       |
|                  | US 5,563,347                         | Martin et al                     | 10/08/96                       |
|                  | US 5,564,803                         | McDonald et al.                  | 10/15/96                       |
|                  | US 5,568,912                         | Minami et al                     | 10/29/96                       |
|                  | US 5,569,186                         | Lord et al.                      | 10/29/96                       |
|                  | US 5,569,187                         | Kaiser                           | 10/29/96                       |
|                  | US 5,571,258                         | Pearson                          | 11/05/96                       |
|                  | US 5,573,502                         | LeCocq et al                     | 11/12/96                       |
|                  | US 5,573,506                         | Vasko                            | 11/12/96                       |
|                  | US 5,575,632                         | Morris et al                     | 11/19/96                       |
|                  | US 5,576,952                         | Stutman et al.                   | 11/19/96                       |
|                  | US 5,579,001                         | Dempsey et al.                   | 11/26/96                       |
|                  | US 5,579,378                         | Arlinghaus, Jr.                  | 11/26/96                       |
|                  | US 5,581,369                         | Righter et al.                   | 12/03/96                       |
|                  | US 5,581,687                         | Lyle et al.                      | 12/03/96                       |
|                  | US 5,582,593                         | Hultman                          | 12/10/96                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 20 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,583,758                         | McIlroy et al.                   | 12/10/96                       |
|                  | US 5,588,815                         | Zaleski II                       | 12/31/96                       |
|                  | US 5,589,932                         | Garcia-Rubio et al.              | 12/31/96                       |
|                  | US 5,590,648                         | Mitchell et al.                  | 01/07/97                       |
|                  | US 5,593,267                         | McDonald et al.                  | 01/14/97                       |
|                  | US 5,594,637                         | Eisenberg et al.                 | 01/14/97                       |
|                  | US 5,594,786                         | Chaco et al.                     | 01/14/97                       |
|                  | US 5,597,995                         | Williams et al.                  | 01/28/97                       |
|                  | US 5,598,536                         | Slaughter III, et al.            | 01/28/97                       |
|                  | US 5,601,445                         | Schipper et al.                  | 02/11/97                       |
|                  | US 5,609,575                         | Larson et al.                    | 03/11/97                       |
|                  | US 5,613,115                         | Gihl et al.                      | 03/18/97                       |
|                  | US 5,619,428                         | Lee et al.                       | 04/08/97                       |
|                  | US 5,619,991                         | Sloane                           | 04/15/97                       |
|                  | US 5,623,652                         | Vora et al.                      | 04/22/97                       |
|                  | US 5,623,925                         | Swenson et al.                   | 04/29/97                       |
|                  | US 5,626,144                         | Tacklind et al.                  | 05/06/97                       |
|                  | US 5,628,619                         | Wilson                           | 05/13/97                       |
|                  | US 5,630,710                         | Tune et al.                      | 05/20/97                       |
|                  | US 5,631,844                         | Margrey et al.                   | 05/20/97                       |
|                  | US 5,633,910                         | Cohen                            | 05/27/97                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 21 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,634,893                         | Rishton                          | 06/03/97                       |
|                  | US 5,637,082                         | Pages et al.                     | 06/10/97                       |
|                  | US 5,637,093                         | Hyman et al.                     | 06/10/97                       |
|                  | US 5,640,301                         | Roecher et al                    | 06/17/97                       |
|                  | D 380,260                            | Hyman                            | 06/24/97                       |
|                  | US 5,640,953                         | Bishop et al.                    | 06/24/97                       |
|                  | US 5,641,628                         | Bianchi                          | 06/24/97                       |
|                  | US 5,643,193                         | Papillon et al.                  | 07/01/97                       |
|                  | US 5,643,212                         | Coutre et al.                    | 07/01/97                       |
|                  | US 5,647,853                         | Feldmann et al.                  | 07/15/97                       |
|                  | US 5,647,854                         | Olsen et al.                     | 07/15/97                       |
|                  | US 5,651,775                         | Walker et al.                    | 07/29/97                       |
|                  | US 5,658,240                         | Urdahl et al.                    | 08/19/97                       |
|                  | US 5,658,250                         | Blomquist et al.                 | 08/19/97                       |
|                  | US 5,661,978                         | Holmes et al                     | 09/02/97                       |
|                  | US 5,664,270                         | Bell et al.                      | 09/09/97                       |
|                  | US 5,666,404                         | Ciccotelli et al.                | 09/09/97                       |
|                  | US 5,678,562                         | Sellers                          | 10/21/97                       |
|                  | US 5,678,568                         | Uchikubo et al                   | 10/21/97                       |
|                  | US 5,681,285                         | Ford et al.                      | 10/28/97                       |
|                  | US 5,682,526                         | Smokoff et al.                   | 10/28/97                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 22 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,683,367                         | Jordan et al.                    | 11/04/97                       |
|                  | US 5,685,844                         | Marttila                         | 11/11/97                       |
|                  | US 5,687,717                         | Halpern et al.                   | 11/18/97                       |
|                  | US 5,687,734                         | Dempsey et al.                   | 11/18/97                       |
|                  | US 5,695,473                         | Olsen                            | 12/09/97                       |
|                  | US 5,697,951                         | Harpstead et al.                 | 12/16/97                       |
|                  | Us 5,700,998                         | Palti                            | 12/23/97                       |
|                  | US 5,701,894                         | Cherry et al.                    | 12/30/97                       |
|                  | Us 5,704,351                         | Mortara et al.                   | 01/06/98                       |
|                  | Us 5,704,364                         | Saltzstein, et al.               | 01/06/98                       |
|                  | US 5,704,366                         | Tacklind et al.                  | 01/06/98                       |
|                  | US 5,712,798                         | Langley et al.                   | 01/27/98                       |
|                  | US 5,712,912                         | Tomko et al.                     | 01/27/98                       |
|                  | US 5,713,485                         | Liff et al.                      | 02/03/98                       |
|                  | US 5,713,856                         | Eggers et al.                    | 02/03/98                       |
|                  | US 5,715,823                         | Wood et al.                      | 02/10/98                       |
|                  | US 5,716,114                         | Holmes et al                     | 02/10/98                       |
|                  | US 5,716,194                         | Butterfield et al                | 02/10/98                       |
|                  | US 5,718,562                         | Lawless et al.                   | 02/17/98                       |
|                  | US 5,719,761                         | Gatti et al.                     | 02/17/98                       |
|                  | US 5,724,025                         | Tavori                           | 03/03/98                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 23 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,724,580                         | Levin et al.                     | 03/03/98                       |
|                  | Re. 35,743                           | Pearson                          | 03/17/98                       |
|                  | US 5,732,709                         | Tacklind et al.                  | 03/31/98                       |
|                  | US 5,733,259                         | Valcke et al.                    | 03/31/98                       |
|                  | US 5,735,887                         | Barreras, Sr. et al.             | 04/07/98                       |
|                  | US 5,737,539                         | Edelson et al.                   | 04/07/98                       |
|                  | US 5,740,185                         | Bosse                            | 04/14/98                       |
|                  | US 5,740,800                         | Hendrickson et al.               | 04/21/98                       |
|                  | US 5,745,366                         | Higham et al.                    | 04/28/98                       |
|                  | US 5,745,366                         | Higham et al.                    | 04/28/98                       |
|                  | US 5,745,378                         | Barker et al.                    | 04/28/98                       |
|                  | US 5,752,917                         | Fuchs                            | 05/19/98                       |
|                  | US 5,752,976                         | Duffin et al.                    | 05/19/98                       |
|                  | US 5,764,923                         | Tallman et al.                   | 06/09/98                       |
|                  | US 5,766,155                         | Hyman et al.                     | 06/16/98                       |
|                  | US 5,769,811                         | Stacey et al.                    | 06/23/98                       |
|                  | US 5,771,657                         | Lasher et al.                    | 06/30/98                       |
|                  | US 5,772,585                         | Lavin et al.                     | 06/30/98                       |
|                  | US 5,772,586                         | Heinonen et al.                  | 06/30/98                       |
|                  | US 5,772,635                         | Dastur et al.                    | 06/30/98                       |
|                  | US 5,772,637                         | Heinzmann et al.                 | 06/30/98                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 24 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,776,057                         | Swenson et al.                   | 07/07/98                       |
|                  | US 5,778,345                         | McCartney                        | 07/07/98                       |
|                  | US 5,778,882                         | Raymond et al.                   | 07/14/98                       |
|                  | US 5,781,442                         | Engleson et al.                  | 07/14/98                       |
|                  | US 5,782,805                         | Meinzer et al.                   | 07/21/98                       |
|                  | Us 5,782,878                         | Morgan et al.                    | 07/21/98                       |
|                  | Us 5,785,650                         | Akasaka et al.                   | 07/28/98                       |
|                  | US 5,788,669                         | Peterson                         | 08/04/98                       |
|                  | US 5,790,409                         | Fedor et al.                     | 08/04/98                       |
|                  | Us 5,791,342                         | Woodard                          | 08/11/98                       |
|                  | US 5,791,880                         | Wilson                           | 08/11/98                       |
|                  | US 5,793,861                         | Haigh                            | 08/11/98                       |
|                  | US 5,793,969                         | Kamentsky et al.                 | 08/11/98                       |
|                  | US 5,795,317                         | Brierton et al                   | 08/18/98                       |
|                  | US 5,795,327                         | Wilson et al.                    | 08/18/98                       |
|                  | US 5,797,515                         | Liff et al                       | 08/25/98                       |
|                  | US 5,800,387                         | Duffy et al.                     | 09/01/98                       |
|                  | US 5,803,906                         | Pratt et al.                     | 09/08/98                       |
|                  | US 5,805,442                         | Crater et al.                    | 09/08/98                       |
|                  | US 5,805,456                         | Higham et al                     | 09/08/98                       |
|                  | US 5,805,505                         | Zheng et al.                     | 09/08/98                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 25 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,807,321                         | Stoker et al.                    | 09/15/98                       |
|                  | US 5,807,322                         | Lindsey et al.                   | 09/15/98                       |
|                  | US 5,807,336                         | Russo et al.                     | 09/15/98                       |
|                  | US 5,810,747                         | Brudny et al.                    | 09/22/98                       |
|                  | US 5,815,566                         | Ramot et al.                     | 09/29/98                       |
|                  | US 5,822,418                         | Yacenda et al.                   | 10/13/98                       |
|                  | US 5,822,544                         | Chaco et al.                     | 10/13/98                       |
|                  | US 5,823,949                         | Goltra                           | 10/20/98                       |
|                  | US 5,826,237                         | Macrae et al.                    | 10/20/98                       |
|                  | US 5,829,438                         | Gibbs et al.                     | 11/03/98                       |
|                  | US 5,832,448                         | Brown                            | 11/03/98                       |
|                  | US 5,832,450                         | Myers et al.                     | 11/03/98                       |
|                  | US 5,833,599                         | Schrier et al.                   | 11/10/98                       |
|                  | US 5,841,975                         | Layne et al.                     | 11/24/98                       |
|                  | US 5,842,841                         | Danby et al.                     | 12/01/98                       |
|                  | US 5,842,976                         | Williamson                       | 12/01/98                       |
|                  | US 5,845,253                         | Rensimer et al.                  | 12/01/98                       |
|                  | US 5,848,593                         | McGrady et al.                   | 12/15/98                       |
|                  | US 5,851,186                         | Wood et al.                      | 12/22/98                       |
|                  | US 5,852,590                         | De La Huerga                     | 12/22/98                       |
|                  | US 5,853,387                         | Clegg et al.                     | 12/29/98                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 26 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,855,550                         | Lai et al.                       | 01/05/99                       |
|                  | US 5,857,967                         | Frid et al.                      | 01/12/99                       |
|                  | US 5,859,972                         | Subramaniam et al.               | 01/12/99                       |
|                  | US 5,865,745                         | Schmitt et al.                   | 02/02/99                       |
|                  | US 5,865,786                         | Sibalis et al.                   | 02/02/99                       |
|                  | US 5,867,821                         | Ballantyne et al.                | 02/02/99                       |
|                  | US 5,871,465                         | Vasko                            | 02/16/99                       |
|                  | US 5,876,926                         | Beecham                          | 03/02/99                       |
|                  | US 5,880,443                         | McDonald et al.                  | 03/09/99                       |
|                  | US 5,883,370                         | Walker et al.                    | 03/16/99                       |
|                  | US 5,883,576                         | De La Huerga                     | 03/16/99                       |
|                  | US 5,885,245                         | Lynch et al.                     | 03/23/99                       |
|                  | US 5,891,035                         | Wood et al.                      | 04/06/99                       |
|                  | US 5,891,734                         | Gill et al.                      | 04/06/99                       |
|                  | US 5,893,697                         | Zimi et al.                      | 04/13/99                       |
|                  | US 5,894,273                         | Meador et al                     | 04/13/99                       |
|                  | US 5,895,371                         | Levitas et al.                   | 04/20/99                       |
|                  | US 5,897,493                         | Brown                            | 04/27/99                       |
|                  | US 5,897,530                         | Jackson                          | 04/27/99                       |
|                  | US 5,897,989                         | Beecham                          | 04/27/99                       |
|                  | US 5,899,665                         | Makino et al.                    | 05/04/99                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 27 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | Us 5,899,855                         | Brown                            | 05/04/99                       |
|                  | US 5,904,668                         | Hyman et al.                     | 05/18/99                       |
|                  | US 5,905,653                         | Higham et al.                    | 05/18/99                       |
|                  | US 5,907,291                         | Chen et al.                      | 05/25/99                       |
|                  | US 5,908,027                         | Butterfield et al.               | 06/01/99                       |
|                  | US 5,910,107                         | Iliiff                           | 06/08/99                       |
|                  | US 5,911,132                         | Sloane                           | 06/08/99                       |
|                  | US 5,912,818                         | McGrady et al.                   | 06/15/99                       |
|                  | US 5,913,197                         | Kameda                           | 06/15/99                       |
|                  | US 5,913,310                         | Brown                            | 06/22/99                       |
|                  | US 5,915,240                         | Karpf                            | 06/22/99                       |
|                  | US 5,927,540                         | Godlewski                        | 06/27/99                       |
|                  | Us 5,921,938                         | Aoyama et al.                    | 07/13/99                       |
|                  | US 5,923,018                         | Kameda et al                     | 07/13/99                       |
|                  | US 5,924,074                         | Evans                            | 07/13/99                       |
|                  | US 5,924,103                         | Ahmed et al.                     | 07/13/99                       |
|                  | Us 5,931,791                         | Saltzstein et al.                | 08/03/99                       |
|                  | US 5,935,060                         | Iliiff                           | 08/10/99                       |
|                  | US 5,935,099                         | Peterson et al.                  | 08/10/99                       |
|                  | US 5,935,106                         | Olsen                            | 08/10/99                       |
|                  | US 5,938,413                         | Makino et al.                    | 08/17/99                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 28 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,939,326                         | Chupp et al.                     | 08/17/99                       |
|                  | US 5,939,699                         | Perttunen et al.                 | 08/17/99                       |
|                  | US 5,940,306                         | Gardner et al.                   | 08/17/99                       |
|                  | US 5,940,802                         | Hildebrand et al.                | 08/17/99                       |
|                  | US 5,941,829                         | Saltzstein et al.                | 08/24/99                       |
|                  | US 5,942,986                         | Shabot et al.                    | 08/24/99                       |
|                  | US 5,943,423                         | Muftic                           | 08/24/99                       |
|                  | US 5,943,633                         | Wilson et al.                    | 08/24/99                       |
|                  | US 5,944,659                         | Flach et al.                     | 08/31/99                       |
|                  | US 5,945,651                         | Chorosinski et al.               | 08/31/99                       |
|                  | US 5,946,083                         | Melendez et al.                  | 08/31/99                       |
|                  | US 5,946,659                         | Lancelot et al.                  | 08/31/99                       |
|                  | US 5,950,006                         | Crater et al.                    | 09/07/99                       |
|                  | US 5,951,300                         | Brown                            | 09/14/99                       |
|                  | US 5,951,510                         | Barak                            | 09/14/99                       |
|                  | US 5,954,640                         | Szabo                            | 09/21/99                       |
|                  | US 5,954,971                         | Pages et al.                     | 09/21/99                       |
|                  | US 5,956,023                         | Lyle et al.                      | 09/21/99                       |
|                  | US 5,957,885                         | Bollish et al.                   | 09/28/99                       |
|                  | US 5,959,529                         | Kail, IV                         | 09/28/99                       |
|                  | US 5,960,085                         | de la Huerga                     | 09/28/99                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 29 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,960,403                         | Brown                            | 09/28/99                       |
|                  | US 5,960,991                         | Ophardt                          | 10/05/99                       |
|                  | US 5,961,446                         | Beller et al.                    | 10/05/99                       |
|                  | US 5,961,448                         | Swenson et al.                   | 10/05/99                       |
|                  | US 5,961,487                         | Davis                            | 10/05/99                       |
|                  | US 5,964,700                         | Tallman et al.                   | 10/12/99                       |
|                  | US 5,966,304                         | Cook et al.                      | 10/12/99                       |
|                  | US 5,967,975                         | Ridgeway                         | 10/19/99                       |
|                  | US 5,970,423                         | Langley et al.                   | 10/19/99                       |
|                  | US 5,971,593                         | McGrady                          | 10/26/99                       |
|                  | US 5,971,921                         | Timbel                           | 10/26/99                       |
|                  | US 5,971,948                         | Pages et al.                     | 10/26/99                       |
|                  | US 5,974,124                         | Schlueter, Jr. et al.            | 10/26/99                       |
|                  | US 5,975,737                         | Crater et al.                    | 11/02/99                       |
|                  | US 5,983,193                         | Heinonen et al.                  | 11/09/99                       |
|                  | US 5,987,519                         | Peifer et al.                    | 11/16/99                       |
|                  | US 5,991,731                         | Colon et al.                     | 11/23/99                       |
|                  | US 5,993,046                         | McGrady et al.                   | 11/30/99                       |
|                  | US 5,993,046                         | McGrady et al.                   | 11/30/99                       |
|                  | US 5,993,420                         | Hyman et al.                     | 11/30/99                       |
|                  | US 5,995,077                         | Wilcox et al.                    | 11/30/99                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 30 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 5,995,965                         | Experton                         | 11/30/99                       |
|                  | US 5,997,167                         | Crater et al.                    | 12/07/99                       |
|                  | US 5,997,476                         | Brown                            | 12/07/99                       |
|                  | US 6,003,006                         | Colella et al.                   | 12/14/99                       |
|                  | US 6,004,020                         | Bartur                           | 12/21/99                       |
|                  | US 6,004,276                         | Wright et al.                    | 12/21/99                       |
|                  | US 6,006,191                         | DiRienzo                         | 12/21/99                       |
|                  | US 6,009,333                         | Chaco                            | 12/28/99                       |
|                  | US 6,010,454                         | Arieff et al.                    | 01/04/00                       |
|                  | US 6,011,858                         | Stock et al.                     | 01/04/00                       |
|                  | US 6,011,999                         | Holmes                           | 01/04/00                       |
|                  | US 6,012,034                         | Hamparian et al.                 | 01/04/00                       |
|                  | US 6,013,057                         | Danby et al.                     | 01/11/00                       |
|                  | US 6,014,631                         | Teagarden et al.                 | 01/11/00                       |
|                  | US 6,016,444                         | John                             | 01/18/00                       |
|                  | US 6,017,318                         | Gauthier et al.                  | 01/25/00                       |
|                  | US 6,018,713                         | Coli et al.                      | 01/25/00                       |
|                  | US 6,019,745                         | Gray                             | 02/01/00                       |
|                  | US 6,021,392                         | Lester et al.                    | 02/01/00                       |
|                  | US 6,022,315                         | Iliiff                           | 02/08/00                       |
|                  | US 6,023,522                         | Draganoff et al.                 | 02/08/00                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 31 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,024,539                         | Blomquist                        | 02/15/00                       |
|                  | US 6,024,699                         | Surwit et al.                    | 02/15/00                       |
|                  | US 6,027,217                         | McClure et al.                   | 02/22/00                       |
|                  | US 6,029,138                         | Khorasani et al.                 | 02/22/00                       |
|                  | US 6,032,119                         | Brown et al.                     | 02/29/00                       |
|                  | US 6,032,155                         | De La Huega                      | 02/29/00                       |
|                  | US 6,033,076                         | Braeuning et al.                 | 03/07/00                       |
|                  | US 6,039,467                         | Holmes                           | 03/21/00                       |
|                  | US 6,047,259                         | Campbell et al.                  | 04/04/00                       |
|                  | US 6,050,940                         | Braun et al.                     | 04/18/00                       |
|                  | US 6,055,487                         | Margery et al.                   | 04/25/00                       |
|                  | US 6,057,758                         | Dempsey et al.                   | 05/02/00                       |
|                  | US 6,059,736                         | Tapper                           | 05/09/00                       |
|                  | US 6,061,603                         | Papadopoulos et al.              | 05/09/00                       |
|                  | US 6,065,819                         | Holmes et al.                    | 05/23/00                       |
|                  | US 6,068,156                         | Young et al.                     | 05/30/00                       |
|                  | US 6,073,046                         | Patel et al.                     | 06/06/00                       |
|                  | US 6,074,345                         | van Oostrom et al.               | 06/13/00                       |
|                  | US 6,079,621                         | Vardanyan et al.                 | 06/27/00                       |
|                  | US 6,080,106                         | Lloyd et al.                     | 06/27/00                       |
|                  | US 6,081,048                         | Bergmann et al.                  | 06/27/00                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 32 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,082,776                         | Feinberg                         | 07/04/00                       |
|                  | Us 6,093,146                         | Filangeri                        | 07/25/00                       |
|                  | US 6,095,985                         | Raymond et al.                   | 08/01/00                       |
|                  | US 6,101,407                         | Groezinger                       | 08/08/00                       |
|                  | US 6,101,478                         | Brown                            | 08/08/00                       |
|                  | US 6,102,856                         | Groff et al.                     | 08/15/00                       |
|                  | US 6,108,399                         | Hernandez-Guerra et al.          | 08/22/00                       |
|                  | US 6,108,588                         | McGrady                          | 08/22/00                       |
|                  | US 6,109,774                         | Holmes et al.                    | 08/29/00                       |
|                  | US 6,112,224                         | Peifer et al.                    | 08/29/00                       |
|                  | US 6,113,554                         | Gilcher et al.                   | 09/05/00                       |
|                  | US 6,116,461                         | Broadfield et al.                | 09/12/00                       |
|                  | US 6,123,524                         | Danby et al.                     | 09/26/00                       |
|                  | US 6,125,350                         | Dirbas                           | 09/26/00                       |
|                  | US 6,129,517                         | Danby et al.                     | 10/10/00                       |
|                  | US 6,132,371                         | Dempsey et al.                   | 10/17/00                       |
|                  | Us 6,134,504                         | Douglas et al.                   | 10/17/00                       |
|                  | US 6,135,949                         | Russo et al.                     | 10/24/00                       |
|                  | US 6,139,495                         | De La Huerga                     | 10/31/00                       |
|                  | US 6,144,922                         | Douglas et al.                   | 11/07/00                       |
|                  | US 6,145,695                         | Garrigues                        | 11/14/00                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 33 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,148,297                         | Swor et al.                      | 11/14/00                       |
|                  | US 6,149,063                         | Reynolds et al                   | 11/21/00                       |
|                  | US 6,151,536                         | Arnold et al.                    | 11/21/00                       |
|                  | US 6,152,364                         | Schoonan et al.                  | 11/28/00                       |
|                  | US 6,154,668                         | Pedersen et al.                  | 11/28/00                       |
|                  | US 6,154,726                         | Rensimer et al.                  | 11/28/00                       |
|                  | US 6,157,914                         | Seto et al.                      | 12/05/00                       |
|                  | US 6,158,965                         | Butterfield et al.               | 12/12/00                       |
|                  | US 6,160,478                         | Jacobsen et al.                  | 12/12/00                       |
|                  | US 6,161,095                         | Brown                            | 12/12/00                       |
|                  | US 6,163,737                         | Fedor et al.                     | 12/19/00                       |
|                  | US 6,165,154                         | Gray et al.                      | 12/26/00                       |
|                  | US 6,168,563                         | Brown                            | 01/02/01                       |
|                  | US 6,170,007 B1                      | Venkatraman et al.               | 01/02/01                       |
|                  | US 6,170,746 B1                      | Brook et al.                     | 01/09/01                       |
|                  | US 6,171,112 B1                      | Clark et al.                     | 01/09/01                       |
|                  | US 6,171,237 B1                      | Avitall et al.                   | 01/09/01                       |
|                  | US 6,171,264 B1                      | Bader                            | 01/09/01                       |
|                  | US 6,173,198 B1                      | Schulze et al                    | 01/09/01                       |
|                  | US 6,175,779 B1                      | Barrett                          | 01/16/01                       |
|                  | US 6,175,977                         | Schumacher et al.                | 01/23/01                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO-1449**

Sheet 34 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,177,940                         | Bond et al.                      | 01/23/01                       |
|                  | US 6,183,417                         | Geheb et al.                     | 02/06/01                       |
|                  | US 6,186,145 B1                      | Brown                            | 02/13/01                       |
|                  | US 6,192,320 B1                      | Margrey et al.                   | 02/20/01                       |
|                  | US 6,193,480 B1                      | Butterfield                      | 02/27/01                       |
|                  | US 6,195,887 B1                      | Danby et al.                     | 03/06/01                       |
|                  | US 6,200,264 B1                      | Satherley et al.                 | 03/13/01                       |
|                  | US 6,200,289 B1                      | Hochman et al.                   | 03/13/01                       |
|                  | US 6,203,495 B1                      | bardy                            | 03/20/01                       |
|                  | US 6,203,528 B1                      | Deckert et al.                   | 03/20/01                       |
|                  | US 6,206,238 B1                      | Ophardt                          | 03/27/01                       |
|                  | US 6,206,829                         | Iliff                            | 03/27/01                       |
|                  | US 6,210,361 B1                      | Kamen et al.                     | 04/03/01                       |
|                  | US 6,213,391 B1                      | Lewis                            | 04/10/01                       |
|                  | US 6,213,738 B1                      | Danby et al.                     | 04/10/01                       |
|                  | US 6,219,439 B1                      | Burger                           | 04/17/01                       |
|                  | US 6,219,587 B1                      | Ahlin et al.                     | 04/17/01                       |
|                  | US 6,221,011 B1                      | Bardy                            | 04/24/01                       |
|                  | Us 6,221,012 B1                      | Maschke et al.                   | 04/24/01                       |
|                  | US 6,222,619 B1                      | Herron et al.                    | 04/24/01                       |
|                  | US 6,225,901 B1                      | Kail, IV                         | 05/01/01                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 35 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,226,564 B1                      | Stuart                           | 05/01/01                       |
|                  | US 6,230,927                         | Schoonen et al                   | 05/15/01                       |
|                  | US 2001/0001237 A1                   | Stroda et al                     | 05/17/01                       |
|                  | US 6,234,997 B1                      | Kamen et al.                     | 05/22/01                       |
|                  | US 2001/0003177 A1                   | Schena et al.                    | 06/07/01                       |
|                  | US 6,245,013                         | Minoz et al.                     | 06/12/01                       |
|                  | US 6,246,473                         | Smith, Jr. et al                 | 06/12/01                       |
|                  | US 6,248,063 B1                      | Barnhill et al.                  | 06/19/01                       |
|                  | US 6,248,065 B1                      | Brown                            | 06/19/01                       |
|                  | US 6,255,951 B1                      | De La Huerga                     | 07/03/01                       |
|                  | US 6,256,643 B1                      | Cork et al.                      | 07/03/01                       |
|                  | US 2001/0007053 A1                   | Bardy                            | 07/05/01                       |
|                  | US 2001/0007053 A1                   | Bardy                            | 07/05/01                       |
|                  | US 6,256,967                         | Hebron et al                     | 07/10/01                       |
|                  | US 6,259,355 B1                      | Chaco et al.                     | 07/10/01                       |
|                  | US 6,259,654 B1                      | De La Huerga                     | 07/10/01                       |
|                  | US 2001/0007932 A1                   | Kamen et al.                     | 07/12/01                       |
|                  | US 6,266,645 B1                      | Simpson                          | 07/24/01                       |
|                  | US 6,269,340 B1                      | Ford et al.                      | 07/31/01                       |
|                  | US 2001/0011153 A1                   | Bardy                            | 08/02/01                       |
|                  | US 6,270,455 B1                      | Brown                            | 08/07/01                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 36 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,270,457 B1                      | Bardy                            | 08/07/01                       |
|                  | US 6,272,394                         | Lipps                            | 08/07/01                       |
|                  | D 446,854                            | Cheney II et al.                 | 08/21/01                       |
|                  | US 6,277,072 B1                      | Bardy                            | 08/21/01                       |
|                  | US 2001/0017817 A1                   | De La Huerga                     | 08/30/01                       |
|                  | US 6,283,322                         | Liff et al                       | 09/04/01                       |
|                  | US 6,283,944                         | McMullen et al.                  | 09/04/01                       |
|                  | US 2001/0021801 A1                   | Bardy                            | 09/13/01                       |
|                  | US 6,290,650                         | Butterfield et al                | 09/18/01                       |
|                  | US 6,294,999 B1                      | Yarin et al.                     | 09/25/01                       |
|                  | US 6,295,506 B1                      | Heinonen                         | 09/25/01                       |
|                  | US 2001/0025138 A1                   | Bardy                            | 09/27/01                       |
|                  | US 2001/0025156                      | Bui et al.                       | 09/27/01                       |
|                  | US 2001/0027634 A1                   | Hebron et al.                    | 10/11/01                       |
|                  | US 2001/0028308 A1                   | De La Huerga                     | 10/11/01                       |
|                  | US 6,304,788 B1                      | Eady et al.                      | 10/16/01                       |
|                  | US 2001/0030234                      | Wiklof                           | 10/18/01                       |
|                  | US 2001/0031944 A1                   | Peterson et al.                  | 10/18/01                       |
|                  | US 2001/0032101 A1                   | Stadius Mueller                  | 10/18/01                       |
|                  | US 6,306,088 B1                      | Krausman et al.                  | 10/23/01                       |
|                  | US 6,307,956 B1                      | Black                            | 10/23/01                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 37 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 2001/0034502 A1                   | Moberg et al.                    | 10/25/01                       |
|                  | US 2001/0034616 A1                   | Giannini                         | 10/25/01                       |
|                  | US 6,311,163 B1                      | Sheehan et al.                   | 10/30/01                       |
|                  | US 2001/0037057 A1                   | Bardy                            | 11/01/01                       |
|                  | US 2001/0037083                      | Hartlaub et al.                  | 11/01/01                       |
|                  | Us 2001/0037217 A1                   | Abensour et al.                  | 11/01/01                       |
|                  | US 2001/0037220 A1                   | Merry et al                      | 11/01/01                       |
|                  | US 6,312,227 B1                      | Davis                            | 11/06/01                       |
|                  | US 6,312,378 B1                      | Bardy                            | 11/06/01                       |
|                  | US 6,317,719                         | Schrier et al.                   | 11/13/01                       |
|                  | US 2001/0041920 A1                   | Starkweather et al.              | 11/15/01                       |
|                  | US 6,319,200                         | Lai et al                        | 11/20/01                       |
|                  | US 6,321,203 B1                      | Kameda                           | 11/20/01                       |
|                  | US 2001/0044731 A1                   | Coffman et al                    | 11/22/01                       |
|                  | US 6,322,504 B1                      | Kirshner                         | 11/27/01                       |
|                  | US 6,322,515                         | Goor et al.                      | 11/27/01                       |
|                  | US 2001/0051764 A1                   | Bardy                            | 12/13/01                       |
|                  | US 2001/0053885 A1                   | Gielen et al.                    | 12/20/01                       |
|                  | US 2002/0002326                      | Causey III et al.                | 01/03/02                       |
|                  | US 2002/0002473 A1                   | Schrier et al                    | 01/03/02                       |
|                  | US 6,338,007 B1                      | Broadfield et al.                | 01/08/02                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 38 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 2002/0004645 A1                   | Carlisle et al.                  | 01/10/02                       |
|                  | US 6,339,732                         | Phoon et al.                     | 01/15/02                       |
|                  | US 2002/0010568 A1                   | Rubbert et al.                   | 01/24/02                       |
|                  | RE 37,531                            | Chaco et al.                     | 01/29/02                       |
|                  | US 2002/0013612 A1                   | Whitehurst                       | 01/31/02                       |
|                  | US 6,345,260                         | Cummings Jr. et al               | 02/05/02                       |
|                  | US 2002/0016567 A1                   | Hochman et al                    | 02/07/02                       |
|                  | US 2002/0016568 A1                   | Lebel et al.                     | 02/07/02                       |
|                  | US 2002/0016719 A1                   | Nemeth et al                     | 02/07/02                       |
|                  | US 2002/0016722 A1                   | Kameda                           | 02/07/02                       |
|                  | US 6,346,886 B1                      | De La Huerga                     | 02/12/02                       |
|                  | US 2002/0019606 A1                   | Lebel et al.                     | 02/14/02                       |
|                  | US 2002/0019748 A1                   | Brown                            | 02/14/02                       |
|                  | US 2002/0019748 A1                   | Brown                            | 02/14/02                       |
|                  | US 2002/0022776 A1                   | Bardy                            | 02/21/02                       |
|                  | US 2002/0025796 A1                   | Taylor et al.                    | 02/28/02                       |
|                  | US 2002/0026104 A1                   | Bardy                            | 02/28/02                       |
|                  | US 6,352,200                         | Schoonan et al                   | 03/05/02                       |
|                  | US 6,352,200                         | Schoonan et al                   | 03/05/02                       |
|                  | US 2002/0029157A1                    | Marchosky                        | 03/07/02                       |
|                  | US 2002/0032602 A1                   | Lanzillo, Jr. et al              | 03/14/02                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 39 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,358,225 B1                      | Butterfield                      | 03/19/02                       |
|                  | US 6,361,263                         | Dewey et al                      | 03/26/02                       |
|                  | US 6,362,591 B1                      | Moberg                           | 03/26/02                       |
|                  | US 6,363,290                         | Lyle et al.                      | 03/26/02                       |
|                  | US 2002/0038392 A1                   | De La Huerga                     | 03/28/02                       |
|                  | US 6,364,834 B1                      | Reuss et al.                     | 04/02/02                       |
|                  | US 6,368,273                         | Brown                            | 04/09/02                       |
|                  | US 6,370,841                         | Chudy et al                      | 04/16/02                       |
|                  | US 2002/0044043 B1                   | Chaco et al                      | 04/18/02                       |
|                  | US 2002/0046062 A1                   | Kameda                           | 04/18/02                       |
|                  | US 2002/0046185 A1                   | Villart et al.                   | 04/18/02                       |
|                  | US 2002/0046346                      | Evans                            | 04/18/02                       |
|                  | US 6,381,577                         | Brown                            | 04/30/02                       |
|                  | US 2002/0052542 A1                   | Bardy                            | 05/02/02                       |
|                  | US 2002/0052574 A1                   | Hochman et al                    | 05/02/02                       |
|                  | US 6,385,505 B1                      | Lipps                            | 05/07/02                       |
|                  | US 6,393,369                         | Carr                             | 05/21/02                       |
|                  | US 2002/0065540                      | Lebel et al.                     | 05/30/02                       |
|                  | US 2002/0067273                      | Jaques et al                     | 06/06/02                       |
|                  | US 6,402,702                         | Gilcher et al.                   | 06/11/02                       |
|                  | US 2002/0072733                      | Flaherty                         | 06/13/02                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 40 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,408,330                         | DeLaHuega                        | 06/19/02                       |
|                  | US 2002/0077852                      | Ford et al.                      | 06/20/02                       |
|                  | US 2002/0077865 A1                   | Sullivan                         | 06/20/02                       |
|                  | US 2002/0082480 A1                   | Riff et al                       | 06/27/02                       |
|                  | US 2002/0082865                      | Bianco et al                     | 06/27/02                       |
|                  | US 2002/0082868 A1                   | Pories et al                     | 06/27/02                       |
|                  | US 2002/0084904 A1                   | De La Huerga                     | 07/04/02                       |
|                  | US 2002/0087120                      | Rogers et al.                    | 07/04/02                       |
|                  | US 2002/0099301 A1                   | Bardy                            | 07/25/02                       |
|                  | US 2002/0100762 A1                   | Liff et al.                      | 08/01/02                       |
|                  | US 2002/0107476                      | Mann et al.                      | 08/08/02                       |
|                  | US 2002/0107707 A1                   | Naparstek et al                  | 08/08/02                       |
|                  | US 6,434,531 B1                      | Lancelot et al                   | 08/13/02                       |
|                  | US 6,434,569                         | Tomlinson et al                  | 08/13/02                       |
|                  | US 2002/0116509 A1                   | De La Huerga                     | 08/22/02                       |
|                  | US 2002/0128606 A1                   | Cowan et al                      | 09/12/02                       |
|                  | US 2002/0128871 A1                   | Adamson et al.                   | 09/12/02                       |
|                  | US 2002/0128880                      | Kunikiyo                         | 09/12/02                       |
|                  | US 6,449,927                         | Hebron et al                     | 09/17/02                       |
|                  | US 6,450,956                         | Rappaport et al.                 | 09/17/02                       |
|                  | US 2002/0133377 A1                   | Brown                            | 09/19/02                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 41 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,458,102 B1                      | Mann et al.                      | 10/01/02                       |
|                  | US 2002/0140675                      | Ali et al.                       | 10/03/02                       |
|                  | US 2002/0143254 A1                   | Maruyama                         | 10/03/02                       |
|                  | US 6,468,242                         | Wilson et al.                    | 10/22/02                       |
|                  | US 6,470,234 B1                      | McGrady                          | 10/22/02                       |
|                  | US 2002/0156462                      | Stultz                           | 10/24/02                       |
|                  | US 6,471,089 B2                      | Liff et al                       | 10/29/02                       |
|                  | US 6,471,645 B1                      | Warkentin et al.                 | 10/29/02                       |
|                  | US 2002/0158128                      | Ashiuro                          | 10/31/02                       |
|                  | US 6,475,146                         | Frelburger et al                 | 11/05/02                       |
|                  | US 6,475,148                         | Jackson et al                    | 11/05/02                       |
|                  | US 6,475,180 B2                      | Peterson et al.                  | 11/05/02                       |
|                  | US 2002/0165491                      | Reilly                           | 11/07/02                       |
|                  | US 6,478,737 B2                      | Bardy                            | 11/12/02                       |
|                  | US 2002/0169636                      | Eggers et al.                    | 11/14/02                       |
|                  | US 6,485,465 B2                      | Moberg et al.                    | 11/26/02                       |
|                  | US 2002/0198513                      | Lebel et al.                     | 12/26/02                       |
|                  | US 6,511,138 B1                      | Gardner et al.                   | 01/28/03                       |
|                  | US 2003/0023177 A1                   | Bardy                            | 01/30/03                       |
|                  | US 6,519,569 B1                      | White et al.                     | 02/11/03                       |
|                  | US 2003/0036783                      | Bauhahn et al.                   | 02/20/03                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 42 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 2003/0050621                      | Lebel et al.                     | 03/13/03                       |
|                  | US 6,537,244 B2                      | Paukovits                        | 03/25/03                       |
|                  | US 2003/0060753                      | Starkweather et al.              | 03/27/03                       |
|                  | US 2003/0060754 A1                   | Reilly                           | 03/27/03                       |
|                  | US 2003/0060765                      | Campbell et al.                  | 03/27/03                       |
|                  | US 2003/0060768 A1                   | Kiyatake                         | 03/27/03                       |
|                  | US 6,542,910                         | Cork et al.                      | 04/01/03                       |
|                  | US 2003/0065287 A1                   | Spohn et al                      | 04/03/03                       |
|                  | US 6,544,228 B1                      | Heitmeier                        | 04/08/03                       |
|                  | US 6,551,243                         | Bocionek et al.                  | 04/22/03                       |
|                  | US 6,551,276                         | Mann et al.                      | 04/22/03                       |
|                  | US 2003/0078534 A1                   | Hochman et al                    | 04/24/03                       |
|                  | US 6,554,791 B1                      | Cartledge et al.                 | 04/29/03                       |
|                  | US 6,554,798                         | Mann et al.                      | 04/29/03                       |
|                  | US 6,555,986 B2                      | Moberg                           | 04/29/03                       |
|                  | US 6,558,321 B1                      | Burd et al.                      | 05/06/03                       |
|                  | US 6,561,975 B1                      | Pool et al.                      | 05/13/03                       |
|                  | US 6,562,001                         | Lebel et al.                     | 05/13/03                       |
|                  | US 6,564,104 B2                      | Nelson et al.                    | 05/13/03                       |
|                  | US 2003/0097092 A1                   | Flaherty                         | 05/22/03                       |
|                  | US 6,571,128                         | Lebel et al.                     | 05/27/03                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 43 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Document No.<br>Kind Code (if known) | Name of Patentee<br>or Applicant | Publication Date<br>(MM-DD-YY) |
|------------------|--------------------------------------|----------------------------------|--------------------------------|
|                  | US 6,577,899                         | Lebel et al.                     | 06/10/03                       |
|                  | US 2003/0114836                      | Estes et al.                     | 06/19/03                       |
|                  | US 6,584,336 B1                      | Ali et al.                       | 06/24/03                       |
|                  | US 6,585,157 B1                      | Brandt, et al                    | 07/01/03                       |
|                  | US 6,585,675 B1                      | O'Mahony et al.                  | 07/01/03                       |
|                  | US 2003/0125611 A1                   | Bardy                            | 07/03/03                       |
|                  | US 6,592,551 B                       | Cobb                             | 07/15/03                       |
|                  | US 2003/0139701                      | White et al.                     | 07/24/03                       |
|                  | US 2003/0144878 A1                   | Wilkes et al.                    | 07/31/03                       |
|                  | US 6,607,485                         | Bardy                            | 08/19/03                       |
|                  | US 2003/0160683                      | Blomquist                        | 08/28/03                       |
|                  | US 2003/0163223                      | Blomquist                        | 08/28/03                       |
|                  | US 2003/0163789                      | Blomquist                        | 08/28/03                       |
|                  | US 6,613,009 B1                      | Bainbridge et al.                | 09/02/03                       |
|                  | US 2003/0167035                      | Flaherty et al.                  | 09/04/03                       |
|                  | US 2003/0176933                      | Lebel et al.                     | 09/18/03                       |
|                  | US 2003/0181851                      | Mann et al.                      | 09/25/03                       |
|                  | US 2003/0195397 A1                   | Bardy                            | 10/16/03                       |
|                  | US 2003/0225596 A1                   | Richardson et al.                | 12/04/03                       |
|                  | US 2003/0225728 A1                   | Moura                            | 12/04/03                       |
|                  | US 6,689,091 B2                      | Bui et al.                       | 02/10/04                       |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

|  |   |
|--|---|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>PTO-1449 | Application No.: 10/748,750<br>Filing Date: December 30, 2003<br>First Named Inventor: Dan M. Mihai<br>Art Unit: 3763<br>Examiner Name: Unassigned<br>Attorney Docket Number: EIS-5909D (1417GP980) |
| Sheet 44 of 56   |   |

|  |                    |       |          |
|--|--------------------|-------|----------|
|  | US 2004/0039260 A1 | Bardy | 02/26/04 |
|  | US 2004/0039264 A1 | Bardy | 02/26/04 |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial | Foreign Patent Document |            |      | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|------------|------|-------------------------------|---------------------|---|
|                  | Office                  | Number     | Kind |                               |                     |   |
|                  | AU                      | *685495    |      |                               | 05/11/95            |   |
|                  | CA                      | *1,293,566 |      |                               | 12/24/91            |   |
|                  | CA                      | *2,055,952 |      |                               | 01/22/02            |   |
|                  | CA                      | 2,110,774  |      |                               | 06/07/95            |   |
|                  | CA                      | 2,112,098  |      |                               | 12/22/98            |   |
|                  | CA                      | *2,133,913 |      |                               | 04/22/95            |   |
|                  | CA                      | *2,145,714 |      |                               | 10/05/95            |   |
|                  | CA                      | 2,309,409  | AA   |                               | 12/03/00            |   |
|                  | CA                      | 2,314,513  | AA   |                               | 01/26/01            |   |
|                  | CA                      | 2,314,517  | AA   |                               | 01/26/01            |   |
|                  | DE                      | 38 26 550  | C2   |                               | 01/13/94            |   |
|                  | EP                      | 0 237 588  | A1   |                               | 09/23/87            |   |
|                  | EP                      | *0 287 651 | B1   |                               | 10/26/88            |   |
|                  | EP                      | 0 302 752  | A2   |                               | 02/08/89            |   |
|                  | EP                      | 0 329,464  | B1   |                               | 08/23/89            |   |
|                  | EP                      | 0 365 614  | B1   |                               | 08/03/99            |   |
|                  | EP                      | 0 366 854  | A2   |                               | 05/09/90            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

|  |   |
|--|---|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>PTO-1449 | Application No.: 10/748,750<br>Filing Date: December 30, 2003<br>First Named Inventor: Dan M. Mihai<br>Art Unit: 3763<br>Examiner Name: Unassigned<br>Attorney Docket Number: EIS-5909D (1417GP980) |
| Sheet 45 of 56   |   |

| Examiner Initial | Foreign Patent Document |            |    | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|------------|----|-------------------------------|---------------------|---|
|                  | EP                      | 0 387 630  | A2 |                               | 09/19/90            |   |
|                  | EP                      | 0 429 866  |    |                               | 05/06/91            |   |
|                  | EP                      | 0 436 663  | B1 |                               | 07/17/91            |   |
|                  | EP                      | 0 439 355  |    |                               | 09/28/94            |   |
|                  | EP                      | 0 462 466  | A2 |                               | 12/27/91            |   |
|                  | EP                      | *0 505 627 | A2 |                               | 09/30/92            |   |
|                  | EP                      | 0 522 527  | A1 |                               | 01/13/93            |   |
|                  | EP                      | 0 531 889  | A2 |                               | 03/17/93            |   |
|                  | EP                      | 0 567 962  | A1 |                               | 11/03/93            |   |
|                  | EP                      | 0 580 299  | A1 |                               | 01/26/94            |   |
|                  | EP                      | *0 595 474 | A2 |                               | 05/04/94            |   |
|                  | EP                      | 0 674 162  |    |                               | 01/02/02            |   |
|                  | EP                      | 0 757 541  | B1 |                               | 01/24/96            |   |
|                  | EP                      | *0 784 283 | A1 |                               | 07/16/97            |   |
|                  | EP                      | 0 812 441  |    |                               | 12/17/97            |   |
|                  | EP                      | 0 833 266  | A2 |                               | 04/01/98            |   |
|                  | EP                      | *0 844 581 | A2 |                               | 05/27/98            |   |
|                  | EP                      | *0 847 008 | A2 |                               | 06/10/98            |   |
|                  | EP                      | *0 890 919 | A1 |                               | 01/13/99            |   |
|                  | EP                      | *0 958 778 | A1 |                               | 11/24/99            |   |
|                  | EP                      | 0 960 627  | A2 |                               |                     |   |
|                  | EP                      | 1 048 264  |    |                               | 02/11/00            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 46 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Foreign Patent Document |              |    | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|--------------|----|-------------------------------|---------------------|---|
|                  | EP                      | 1 057 448    | A1 |                               | 12/06/00            |   |
|                  | EP                      | 1 072 994    | A3 |                               | 02/07/01            |   |
|                  | EP                      | 1 107 158    |    |                               | 06/13/01            |   |
|                  | FR                      | 2 591 884    | A1 |                               | 06/26/87            | N |
|                  | GB                      | *2 279 784   | A  |                               | 01/11/95            |   |
|                  | GB                      | *2 285 135   | A  |                               | 06/28/95            |   |
|                  | GB                      | 2,210 713    | A  |                               | 02/10/87            |   |
|                  | JP                      | *06327636    |    |                               |                     |   |
|                  | JP                      | 10014890     | A2 |                               | 01/20/98            | N |
|                  | JP                      | 10079770     | A2 |                               | 03/24/98            | N |
|                  | JP                      | *53-137644   |    |                               | 12/01/78            |   |
|                  | JP                      | *61-066950   |    |                               | 04/05/86            |   |
|                  | JP                      | 63-068133    | A2 |                               | 03/28/88            | N |
|                  | PCT                     | *WO 84/00493 |    |                               | 02/16/84            |   |
|                  | PCT                     | WO 84/04685  |    |                               | 12/06/84            |   |
|                  | PCT                     | WO 88/02700  | A1 |                               | 04/21/88            |   |
|                  | PCT                     | WO 89/09017  |    |                               | 09/08/89            |   |
|                  | PCT                     | WO 90/04231  |    |                               | 04/19/90            |   |
|                  | PCT                     | *WO 91/04704 |    |                               | 04/18/91            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

|  |   |
|--|---|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>PTO-1449 | Application No.: 10/748,750<br>Filing Date: December 30, 2003<br>First Named Inventor: Dan M. Mihai<br>Art Unit: 3763<br>Examiner Name: Unassigned<br>Attorney Docket Number: EIS-5909D (1417GP980) |
| Sheet 47 of 56   |   |

| Examiner Initial | Foreign Patent Document |              | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|--------------|-------------------------------|---------------------|---|
|                  | PCT                     | *WO 93/00047 |                               | 01/07/93            |   |
|                  | PCT                     | *WO 93/02720 |                               | 02/18/93            |   |
|                  | PCT                     | *WO 94/05355 |                               | 03/17/94            |   |
|                  | PCT                     | *WO 94/08647 |                               | 04/28/94            |   |
|                  | PCT                     | *WO 94/12235 |                               | 06/09/94            |   |
|                  | PCT                     | *WO 94/24929 |                               | 11/10/94            |   |
|                  | PCT                     | *WO 95/02426 |                               | 01/26/95            |   |
|                  | PCT                     | *WO 95/20804 |                               | 08/03/95            |   |
|                  | PCT                     | *WO 95/23378 |                               | 08/31/95            |   |
|                  | PCT                     | *WO 95/24010 |                               | 09/08/95            |   |
|                  | PCT                     | *WO 95/32480 |                               | 11/30/95            |   |
|                  | PCT                     | WO 96/25214  | A1                            | 08/22/96            |   |
|                  | PCT                     | *WO 96/25877 |                               | 08/29/96            |   |
|                  | PCT                     | WO 96/26670  | A1                            | 09/06/96            |   |
|                  | PCT                     | WO 96/27163  |                               | 09/06/96            |   |
|                  | PCT                     | WO 96/34291  |                               | 10/31/96            |   |
|                  | PCT                     | *WO 96/36923 |                               | 11/21/96            |   |
|                  | PCT                     | *WO 97/01141 |                               | 01/09/97            |   |
|                  | PCT                     | WO 97/12680  | A2                            | 04/10/97            |   |
|                  | PCT                     | *WO 97/15021 |                               | 04/24/97            |   |
|                  | PCT                     | *WO 97/41525 |                               | 11/06/97            |   |
|                  | PCT                     | *WO 98/13783 |                               | 04/02/98            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO-1449**

Sheet 48 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Foreign Patent Document |              | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|--------------|-------------------------------|---------------------|---|
|                  | PCT                     | WO 98/14275  |                               | 04/09/98            |   |
|                  | PCT                     | WO 98/15092  |                               | 04/09/98            |   |
|                  | PCT                     | *WO 98/16893 |                               | 04/23/98            |   |
|                  | PCT                     | *WO 98/24358 |                               | 06/11/98            |   |
|                  | PCT                     | *WO 98/26365 |                               | 06/18/98            |   |
|                  | PCT                     | *WO 98/28676 |                               | 07/02/98            |   |
|                  | PCT                     | *WO 98/29790 |                               | 07/09/98            |   |
|                  | PCT                     | WO 98/33433  |                               | 08/06/98            |   |
|                  | PCT                     | WO 98/35747  |                               | 08/20/98            |   |
|                  | PCT                     | WO 98/56450  |                               | 12/17/98            |   |
|                  | PCT                     | WO 98/56451  |                               | 12/17/98            |   |
|                  | PCT                     | *WO 98/59487 |                               | 12/30/98            |   |
|                  | PCT                     | *WO 99/04043 |                               | 01/28/99            |   |
|                  | PCT                     | *WO 99/10029 | A1                            | 03/04/99            |   |
|                  | PCT                     | *WO 99/14882 |                               | 03/25/99            |   |
|                  | PCT                     | WO 99/15216  |                               | 04/01/99            |   |
|                  | PCT                     | *WO 99/22330 |                               | 05/06/99            |   |
|                  | PCT                     | *WO 99/33390 |                               | 07/08/99            |   |
|                  | PCT                     | WO 99/42933  |                               | 08/26/99            |   |
|                  | PCT                     | *WO 99/44162 |                               | 09/02/99            |   |
|                  | PCT                     | *WO 99/46657 |                               | 09/16/99            |   |
|                  | PCT                     | WO 99/59472  |                               | 11/25/99            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 49 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Foreign Patent Document |              | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|--------------|-------------------------------|---------------------|---|
|                  | PCT                     | *WO 99/63886 |                               | 12/16/99            |   |
|                  | PCT                     | WO 99/64971  |                               | 12/16/99            |   |
|                  | PCT                     | WO 00/03344  |                               | 01/20/00            |   |
|                  | PCT                     | *WO 00/13588 |                               | 03/16/00            |   |
|                  | PCT                     | WO 00/13726  |                               | 03/16/00            |   |
|                  | PCT                     | *WO 00/14652 |                               | 03/16/00            |   |
|                  | PCT                     | *WO 00/21590 |                               | 04/20/00            |   |
|                  | PCT                     | *WO 00/28460 |                               | 05/18/00            |   |
|                  | PCT                     | *WO 00/29983 |                               | 05/25/00            |   |
|                  | PCT                     | *WO 00/33231 |                               | 06/08/00            |   |
|                  | PCT                     | WO 00/42911  |                               | 07/27/00            |   |
|                  | PCT                     | *WO 00/43941 |                               | 07/27/00            |   |
|                  | PCT                     | WO 00/48112  |                               | 08/17/00            |   |
|                  | PCT                     | WO 00/52437  |                               | 09/08/00            |   |
|                  | PCT                     | WO 00/52438  |                               | 09/08/00            |   |
|                  | PCT                     | *WO 00/52626 |                               | 09/08/00            |   |
|                  | PCT                     | WO 00/53082  |                               | 09/14/00            |   |
|                  | PCT                     | *WO 00/57339 |                               | 09/28/00            |   |
|                  | PCT                     | *WO 00/60522 |                               | 10/12/00            |   |
|                  | PCT                     | *WO 00/65522 |                               | 11/02/00            |   |
|                  | PCT                     | *WO 00/66271 |                               | 11/09/00            |   |
|                  | PCT                     | *WO 00/69331 |                               | 11/23/00            |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 50 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | Foreign Patent Document |               |    | Name of Patentee or Applicant | Date of Publication | T |
|------------------|-------------------------|---------------|----|-------------------------------|---------------------|---|
|                  | PCT                     | *WO 00/72181  | A2 |                               | 11/30/00            |   |
|                  | PCT                     | *WO 00/78374  | A1 |                               | 12/28/00            |   |
|                  | PCT                     | *WO 00/79466  | A2 |                               | 12/28/00            |   |
|                  | PCT                     | *WO 01/01305  | A1 |                               | 01/04/01            |   |
|                  | PCT                     | *WO 01/02979  | A2 |                               | 01/11/01            |   |
|                  | PCT                     | *WO 01/06468  | A1 |                               | 01/25/01            |   |
|                  | PCT                     | WO 01/08077   |    |                               | 02/01/01            |   |
|                  | PCT                     | WO 01/30422   |    |                               | 05/03/01            |   |
|                  | PCT                     | WO 01/50397   |    |                               | 07/12/01            |   |
|                  | PCT                     | WO 01/65232   |    |                               | 09/07/01            |   |
|                  | PCT                     | *WO 01/65463  | A2 |                               | 09/07/01            |   |
|                  | PCT                     | *WO 02/033961 |    |                               | 04/25/02            |   |
|                  | PCT                     | WO 02/091276  | A1 |                               | 11/14/02            |   |
|                  | PCT                     | WO 03/007816  | A1 |                               | 01/30/03            |   |
|                  | PCT                     | WO 03/032827  | A1 |                               | 04/24/03            |   |

**OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initial | (including Author (in capital letters), Title of the article,<br>Title of the item, Date, Pages, Volume-Issue number, Publisher,<br>City and/or Country where published.)                  | T |
|------------------|--|---|
|                  | LEFKOWITZ, SHELDON, et al.; <i>A Trial of the Use of Bar Code Technology to Restructure a Drug Distribution and Administration System</i> ; 1991; pp. 239-242; Hospital Pharmacy, Vol. 26. |   |
|                  | PESCE, JAMES; <i>BEDSIDE TERMINALS: MEDTAKE</i> ; Clinical Computing; January/February 1988; pp. 16-21; Vol. 5, No. 1  |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 51 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | (including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)   | T |
|------------------|---|---|
|                  | HUGHES, SHIRLEY; <i>BEDSIDE TERMINALS: CLINICOM</i> ; Clinical Computing; January/February 1988; pp. 22-28; Vol. 5, No. 1   |   |
|                  | <i>Standard Specification for Transferring Clinical Laboratory Data Messages Between Independent Computer Systems</i> <sup>1</sup> ; Annual Book of ASTM Standards; March 25, 1988; pp. 1-16; E 1238-88; Global Engineering Documents; Philadelphia, PA |   |
|                  | <i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems</i> , Annual Book of ASTM Standards, June 1991, 15 pages, E 1394-91, Philadelphia, PA.   |   |
|                  | <i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , Annual Book of ASTM Standards, June March 1994, pp. 132-210, E 1238-94, Philadelphia, PA.   |   |
|                  | "Global Med Announces First SAFETRACE TX™ Sale," April 1, 1999, 2 pages.  |   |
|                  | <i>PCA II Multi-Mode Cartridge Operator's Manual</i> , September 1995, approx. 40 pages, Baxter Healthcare Corporation, Deerfield, IL.  |   |
|                  | <i>Auto Syringe® AS40A Infusion Pump Technical Manual</i> , 1995, 89 pages, Baxter Healthcare Corporation, Deerfield, IL.   |   |
|                  | <i>Auto Syringe® AS40A: Model AS40A Infusion Pump Operation Manual</i> , undated, 78 pages, Baxter Healthcare Corporation, Deerfield, IL.   |   |
|                  | <i>Medin® Technical Overview</i> , undated, 111 pages, Medicomp Systems.  |   |
|                  | Website information for Carthasis Medical Technology Products, December 9, 2001, 15 pages.  |   |
|                  | Website information for MedPoint™, March 13, 2003, 20 pages, Bridge Medical, Solana Beach, CA.  |   |
|                  | VINCENZO DELLA MEA, et al., "HTML generation and semantic markup for telepathology," Computer Networks and ISDN Systems, 1996, pp. 1085-1094, Vol. 28, Elsevier Science B.V.  |   |
|                  | DANIEL ANDRESEN, et al., "Scalability Issues for High Performance Digital Libraries on the World Wide Web," Proceedings of ADL '96, 1996, pp. 139-148, IEEE.  |   |
|                  | MICHAEL H. MACKIN, "Impact of Technology on Environmental Therapeutic Device Design," Medical Instrumentation, February 1987, pp. 33-35, Vol. 21, No. 1, Association for the Advancement of Medical Instrumentation.                                    |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 52 of 56

Application No.: 10/748,750  
Filing Date: December 30, 2003  
First Named Inventor: Dan M. Mihai  
Art Unit: 3763  
Examiner Name: Unassigned  
Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | (including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)  | T |
|------------------|--|---|
|                  | HENRY J. LOWE, et al., "WebReport: A World Wide Web Based Clinical Multimedia Reporting System," 1996, pp. 314-318, AMIA, Inc.   |   |
|                  | H. PAUL HAMMANN, et al., "A World Wide Web Accessible Multi-Species ECG Database," 1997, pp. 7-12, ISA.  |   |
|                  | VALERIY NENOV, et al., "Remote Analysis of Physiological Data from Neurosurgical ICU Patients," Journal of the American Medical Informatics Association, Sept/Oct. 1996, pp. 318-327, Vol. 3, No. 5.                                 |   |
|                  | "Hospitals battle errors with bar codes," March 24, 2004, 3 pages, MSNBC.  |   |
|                  | FRED PUCKETT, "Medication-management component of a point-of-care information system," Am. J. Health-Syst.Pharm., June 15, 1995, pp. 1305-1309, Vol. 52, American Society of Health-System Pharmacists, Inc.                         |   |
|                  | PAUL H. PERLSTEIN, "Future Directions for Device Design and Infant Management," Medical Instrumentation, February 1987, pp. 36-41, Vol. 21, No. 1, Association for the Advancement of Medical Instrumentation.                       |   |
|                  | ALBERT A. COOK, "An integrated nursing-pharmacy approach to a computerized medication dispensing/administration system," Hospital Pharmacy, May 1985, pp. 321-325, Vol. 20, JB Lippincott Company, Philadelphia, PA.                 |   |
|                  | PAUL H. PERLSTEIN, et al., "Computer-Assisted Newborn Intensive Care," Pediatrics, April 1976, pp. 494-501, Vol. 57, No. 4, American Academy of Pediatrics, Inc., Evanston, Illinois.  |   |
|                  | Global Med Technologies, Inc. Introduces PeopleMed™.com, Inc., A Chronic Disease Management Application Service Provider (ASP) Subsidiary, January 11, 2000, 2 pages, Global Med Technologies, Inc., Denver, CO.                     |   |
|                  | KENNETH N. BARKER, et al., "Effect of an automated bedside dispensing machine on medication errors," American Journal of Hospital Pharmacy, July 1984, pp. 1352-1358, Vol. 41, No. 7, American Society of Hospital Pharmacists.      |   |
|                  | DARRYL V. WAREHAM, et al., "Combination Medication Cart and Computer Terminal in Decentralized Drug Distribution," American Journal of Hospital Pharmacy, June 1983, pp. 976-978, Vol. 40, American Society of Hospital Pharmacists. |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

|  |   |
|--|---|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>PTO-1449 | Application No.: 10/748,750<br>Filing Date: December 30, 2003<br>First Named Inventor: Dan M. Mihai<br>Art Unit: 3763<br>Examiner Name: Unassigned<br>Attorney Docket Number: EIS-5909D (1417GP980) |
| Sheet 53 of 56   |   |

| Examiner Initial | (including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)   | T |
|------------------|---|---|
|                  | GRETCHEN A. BARRY, et al., "Bar-code technology for documenting administration of large-volume intravenous solutions," American Journal of Hospital Pharmacy, February 1989, pp. 282-287, Vol. 46, American Society of Hospital Pharmacists.                                  |   |
|                  | DENNIS D. COTE, et al., "Robotic system for i.v. antineoplastic drug preparation: Description and preliminary evaluation under simulated conditions," American Journal of Hospital Pharmacy, November 1989, pp. 2286-2293, Vol. 46, American Society of Hospital Pharmacists. |   |
|                  | WILLIAM R. DITO, et al., "Bar codes and the clinical laboratory: adaptation perspectives," Clinical Laboratory Management Review, Jan/Feb. 1992, pp. 72-85, Clinical Laboratory Management Association, Inc.  |   |
|                  | YVONNE MARI ABDOO, "Designing a Patient care Medication and Recording System That Uses Bar Code Technology," Computers in Nursing, May/June 1992, pp. 116-120, Vol. 10, No. 3.  |   |
|                  | VICTOR J. PERINI, et al., "Comparison of automated medication-management systems," Am. J. Hosp. Pharm., August 1, 1994, pp. 1883-1891, Vol. 51, American Society of Hospital Pharmacists, Inc.  |   |
|                  | ANN SLOANE ENDO, "Using Computers in Newborn Intensive Care Settings," American Journal of Nursing, July 1981, pp. 1336-1337.   |   |
|                  | GERALD E. MEYER, et al., "Use of bar codes in inpatient drug distribution," Am. J. Hosp. Pharm., May 1991, pp. 953-966, Vol. 48, American Society of Hospital Pharmacists, Inc.   |   |
|                  | *Standard Specification for Transferring Clinical Observations Between Independent Computer Systems, Aug. 10, 1997, 79 pages, ASTM E 1238-97, West Conshohocken, PA, United States.   |   |
|                  | *DEBORAH J. MAYHEW, "Principles and Guidelines in Software User Interface Designs," 1992, selected portions of Chapter 9, 17 pages, Prentice-Hall, Inc.   |   |
|                  | *BEN SCHNEIDERMAN, "Designing the User Interface: Strategies for Effective Human-Computer Interaction," 2d Ed., 1992, Chapter 5: Direct Manipulation (56 pages), Addison-Wesley Publishing Company.   |   |
|                  | *Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," 1988, 2 pages.   |   |
|                  | *Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," undated, 2 pages.  |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 54 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | (including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)   | T |
|------------------|---|---|
|                  | *Product literature, Baxter Healthcare Corporation, "Flor-Gard® 6201 Volumetric Infusion Pump," 1992, 2 pages.  |   |
|                  | *PETER LORD, et al, "Minimed Technologies Programmable Implantable Infusion System," Annals New York Academy of Science, pp. 66-71, describing clinical trials from November, 1986.   |   |
|                  | * "BLOCK Medical: Growing with Home Infusion Therapy," taken from INVIVO, THE BUSINESS AND MEDICINE REPORT, April 1991, pp. 7-9.  |   |
|                  | *JAMES KAZMER, et al, "The Creation of a Virtual Medical Record," 1996, 17 pages.   |   |
|                  | *DANIEL J. NIGRIN, et al, "Glucoweb: A Case Study of Secure, Remote Biomonitoring and Communication," Proceedings of the 2000 AMIA Annual Symposium, 2000, 5 pages, American Medical Informatics Association, Bethesda, MD.   |   |
|                  | * CHARLES SAFRAN, M.D., et al., "Computer-Based Support for Clinical Decision Making," M.D. Computing, 1990, pages 319-322, Volume 7, Number 5.   |   |
|                  | * GILAD J. KUPERMAN, M.D., BETTE B. MAACK, R.R.A., KAY BAUER, R.R.A., AND REED M. GARDNER, PH.D., "Innovations and research review: The impact of the HELPS computer on the LDS Hospital paper medical record," Topics in Health Record Management, 1991, pages 76-85, Volume 12, Issue 2, Aspen Publishers, Inc. |   |
|                  | **"The Longitudinal Clinical Record: A View of the Patient," taken from Proceedings of the 1994 Annual HIMSS Conference, February 14, 1994, pages 239-250, Healthcare Information and Management Systems Society, Chicago, Illinois, USA.   |   |
|                  | * CLAYTON M. CURTIS, "A Computer-based Patient Record Emerging from the Public Sector: The Decentralized Hospital Computer Program," First Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1995, pages 75-132, Computer-based Patient Record Institute, Inc, Bethesda, MD.          |   |
|                  | * HOWARD L. BLEICH, et al., "Clinical Computing in a Teaching Hospital," Use and Impact of Computers in Clinical Medicine, 1987, pages 205-223 and selected pages, Springer-Verlag, New York, NY.   |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

Sheet 55 of 56

Application No.: 10/748,750  
 Filing Date: December 30, 2003  
 First Named Inventor: Dan M. Mihai  
 Art Unit: 3763  
 Examiner Name: Unassigned  
 Attorney Docket Number: EIS-5909D (1417GP980)

| Examiner Initial | (including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)  | T |
|------------------|--|---|
|                  | * T.E. BOZEMAN, et al., "The Development and Implementation of a Computer-Based Patient Record in a Rural Integrated Health System," Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 101-130, Computer-based Patient Record Institute, Inc, Bethesda, MD.                            |   |
|                  | * SUZANNE CARTER, RN, ED. D., ANN C. SULLIVAN, MBA, AND MARGARET BRODERICK, MBA, MPA, "The Computer-based Patient Record: The Jacobi Medical Center Experience," Second Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1996, pages 71-95, Computer-based Patient Record Institute, Inc, Bethesda, MD. |   |
|                  | * Bell Atlantic Healthcare Systems, Inc., court exhibit, <i>StatLab Functions and Features</i> , Specification, release 3.5, dated November 12, 1992. 49 pages.  |   |
|                  | * CLEMENT J. McDONALD, M.D., et al., "The Regenstrief Medical Record System: 20 Years of Experience in Hospitals, Clinics, and Neighborhood Health Centers," M.D. Computing, 1992, pages 206-217, Volume 9, Number 4, Springer-Verlag, New York, NY.   |   |
|                  | * CLEMENT J. McDONALD, M.D., et al., "The Three-Legged Stool: Regenstrief Institute for Health Care," Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 131-158, Computer-based Patient Record Institute, Inc, Bethesda, MD.   |   |
|                  | * ALLAN T. PRYOR, "Current State of Computer-based Patient Record Systems," Aspects of the Computer-based Patient Record, 1992, pages 67-82, Springer-Verlag, New York, NY.  |   |
|                  | * KAREN E. BRADSHAW, et al., "Physician decision-making - Evaluation of data used in a computerized ICU," International Journal of Clinical Monitoring and Computing, 1984, pages 81-91, Volume 1, Martinus Nijhoff Publishers, Netherlands.   |   |
|                  | * T. ALLAN PRYOR, HOMER R. WARNER, AND REED M. GARDNER, "Help - A Total Hospital Information System," Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care, November 2-5 1980, pages 3-7, Volume 1, Institute for Electrical and Electronics Engineers, New York, NY.                                 |   |

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

|  |   |
|--|---|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>PTO-1449 | Application No.: 10/748,750<br>Filing Date: December 30, 2003<br>First Named Inventor: Dan M. Mihai<br>Art Unit: 3763<br>Examiner Name: Unassigned<br>Attorney Docket Number: EIS-5909D (1417GP980) |
| Sheet 56 of 56   |   |

| Examiner Initial | (including Author (in capital letters), Title of the article,<br>Title of the item, Date, Pages, Volume-Issue number, Publisher,<br>City and/or Country where published.)  | T |
|------------------|--|---|
|                  | * <i>LARRY B. GRANDIA, B.S.E., et al., "Building a Computer-based Patient Record System in an Evolving Integrated Health System," First Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1995, pages 19-55, Computer-based Patient Record Institute, Inc, Bethesda, MD.</i> |   |
|                  | * <i>A.H. McMORRIS, J.L. KELLEWAY, B. TAPADIA AND E.L. DOHMANN, "Are Process Control Rooms Obsolete?", taken from CONTROL ENGINEERING, pp. 42-47, July 1971.</i>   |   |
|                  | * <i>Specification for Low-Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems, March 11, 1991; 7 pages, ASTM E 1381-91, Philadelphia, PA, United States.</i>   |   |
|                  | * <i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems, Nov. 14, 1991; 64 pages, ASTM E 1238-91, Philadelphia, PA, United States.</i>   |   |
|                  | * <i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems, Dec. 10, 1997; 15 pages, ASTM E 1394-97, West Conshohocken, PA, United States.</i>   |   |
|                  | * Web site information, Information Data Management, Inc.'s PCMS: Plasma Center Management System, December 14, 2001, 11 pages.  |   |
|                  | * Web site Information, Wyndgate Technologies' SafeTrace Tx™, undated, 15 pages.   |   |

Examiner Signature: /Amber Altschul/ Date Considered: 03/14/2009

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

206581v1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AA/

\* Copies of the documents listed with an "\*" were previously submitted to the U.S. Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.